

Senih Thomas Ucar

sysadmin, engineer

3019 E23rd Avenue

Vancouver, BC V5R 1B2

(604) 445 1399

Languages: English, Turkish,

Class 5 Driver Licence

<https://senih.dev>

<https://www.linkedin.com/in/senihucar/>

Skills

- Python3
- Bash/Shell Scripting
- Windows Servers
- VIM, VI, Nano, SublimeText
- Docker - Jenkins
- PORTS/FIREWALLs
- Apache-nginx
- IntelliJ-Pycharm-Visual Studio
- Microsoft Applications
- GCP, AWS, Digital Ocean
- Linux /
Ubuntu-CentOS-RedHat
- Git
- HTML5-JS-Css - JavaScript,
Bootstrap
- MySQL, Postgresql ,
VestaCP
- TCP/IP/FTP/DNS/SSH/HTTP
/HTTPS/SSL
- EC2/S3,VM's
- Selenium, ReGex
- Google Applications and
more

Training GoLang and DevOPS
tools

Experience

Decurian, Meaganitsu CryptoCurrency / NFT Project Lead, System Architect 2021-2022 PRESENT, VANCOUVER

Graphic Lab Web Services / Full Stack Developer December 2018 - PRESENT, VANCOUVER

B.C. Children's and Women's Hospital / Screener 2020 - 2021, VANCOUVER

Stashoffer / **Web** Developer 2020 - 2021, VANCOUVER

Reef Technology -B.C. Children's and Women's Hospital / Valet 2020, VANCOUVER

Vavien Digital Agency / Junior Web Developer 2018, ISTANBUL

Kripto Takvim / Web Developer, Startup 2017, ISTANBUL

PROFESSIONAL SUMMARY

- 7+ years of experience working as a Full Stack Developer
- 4+ years of experience working with Python and other languages:
- 3+ years of experience working with Cloud Infrastructure
- Hard worker, open learn new technologies, self-improvement, Computer Geek, communication foreign languages, Teamplayer, Technical

- **Decurian Maegenitsu CryptoCurrency :**

Built and maintained servers running Ubuntu, AWS, Google Services

Created Powershell automation for virtual servers.

Developed web applications using S3, Lambda, API's, Database

Developed serverless applications on ETH blockchain

Hands-on experience in handling firewalls security applications like DHCP, DNS, SSH, SSL, FTP, HTTP, HTTPS Apache, nginx on Linux machines.

- **Graphic Lab Web Services:**

Developed applications using Python and MySQL for database design

Designed and developed the corporate website using the Django framework

Developed Python based API (RESTful Web Service) to track sales and perform sales analysis using Flask, SQLAlchemy and PostgreSQL.

Managed companies virtual servers at Amazon EC2, S3, Google Compute Engine, Google Cloud Storage/API

Working experience with Cloud infrastructure of AWS (Amazon Web Services) and computing AMI virtual machines on Elastic Compute Cloud (EC2).

Hands-on experience in writing Python and Bash Scripts.

Adept in Installation, Configuration and Administration of Ubuntu, CENTOS, Windows operating systems.

- **Stashoffer:**

Created RESTFUL API's for several of our Web applications using open source software

Setting up and deploying applications in AWS

Experience in all facets of full CM process with tools such as Git, Github

Hands on involvement with Jenkins CI/CD, GIT, Docker, AWS, Web Server (i.e. Apache Tomcat and IIS), IDE's (PyCharm, Visual Studio),

Automation with Python, Shell scripting, bash

- **Vavien Agency:**

Built-up and configured server cluster (CentOS /Ubuntu)

Cpanel / WHM, Windows IIS Server, VestaCP, Php, Laravel

Hands-on experience in handling services and applications like DHCP, DNS bind, SSH, SSL, FTP, Apache on Linux machines.

- **Kripto Takvim:**

AWS SDK for PHP

Installing and maintaining the machines with updated patches and necessary client software packages by using package management tools like PKG*, RPM*, YUM* etc.

Worked on different plugins in Jenkins for the process of CI/CD like webhooks to integrate the Source Code Repository(GitHub)

Created Powershell automation for virtual servers.

Built and maintained servers running Ubuntu, Amazon Linux, Windows

PROFESSIONAL EXPERIENCE

Decurian Cryptocurrency NFT System Architect

November 2021 – Present

NFT serverless application was installed for the staked token in the eth network, git repos were created for different teams to work, and I checked the server ip connections and the general project's progress.

Project: Built, designed and maintained websites for local businesses.

- Deploy the NFT stack consisting of the Ethereum node, API Gateway, Lambda, Fargate, SNS topics, and S3 bucket.
- Send a JSON RPC command to deploy a smart contract or mint a token.
- Built, designed, and maintained websites and API's using CSS, HTML, JavaScript, Python, and other modern libraries.
- Created a workflow using technologies such as GIT/SSH to develop multi-programmer
- Developed a Full Stack Serverless NFT Application with Amazon
- Maintained and improved existing web applications
- Experience with GIT, PORTs, Docker, nginx and more

Graphic Lab Web Services Full-Stack Developer

December 2018 – Present

Graphic Lab Web services build websites for businesses, products, and services while also providing digital marketing services with a specialized team of the creative process.

Project: Built, designed and maintained websites for local businesses.

- Actively met with prospective clients to review the website and gather client specifications for new or existing websites.
- Built, designed, and maintained websites for local businesses using CSS, HTML, JavaScript, Python, PHP, Bootstrap Django, Flask, Selenium, and other modern libraries.
- Created a workflow using technologies such as GIT/SSH to develop multi-programmer
- Integrated applications with designing database architecture and server scripting, studying & establishing
- Maintained and improved existing Internet applications
- Experience with Version Control, ideally GIT.

**Stashoffer
Developer**

October 2020 – Present Web Web

Stashoffer is a C2B platform that connects customers to businesses in an easy, fast and reliable way.

Project: A project in which offers are submitted by transferring the web form information obtained according to the needs of the customers to the businesses. I worked as a Full Stack. I collected the data in the SQL database and used it on many HTML files.

- Designing and developing API connections between Customer and Commercial interfaces
- Hands-on experience in developing enterprise-grade api integration layer, web application using technologies with rest API, SQL Server
- Designed data visualization to present current impact and growth

**Vavien Digital Agency
Developer**

April 2018 – September 2018 Junior

An digital agency in Istanbul, Turkey that focuses on digital marketing.

Project: Developed performance-oriented web projects and applications to various clients.

- Participated in code review processes within the team.
- Supported the team by finding new developments in the front-end technology culture.
- Developed modular and performance-oriented modern web projects and applications by integrating front-end coding of designs given by the design team using PHP, HTML, CSS and RESTful APIs
- Eliminated errors in accordance with structures in existing projects and helping new developments.

**Kripto Takvim
Web Developer**

May 2017 – September 2018

Project: Crypto Calendar was a financial tool that takes updated values from finance. yahoo and makes a profit with certain algorithms. While working on a native mobile application that synchronizes the important dates such as fork, halve, etc. of cryptocurrencies to the calendar, I stopped halfway and moved to Canada.

- Wrote a native PHP Laravel cryptocurrency tracking web application
- Mobile/Web design experience
- Knowledge of Clean Code
- Object-Oriented principles
- Worked on applications and developed them with XML, JSON

Education

British Columbia Institute of Technology 2020 - 2021
Applied Software Development

Vancouver Community College 2019 – 2020
English Second as a Language

Ataturk University 2014 – 2018
Bachelor's of Electric and Electronic Engineering

Volunteer Experience

B.C. Children's Hospital Foundation
2019-Present, Vancouver

Canadian Red Cross
2020-Present, Vancouver

Wildcoast Ecological Society
2020-Present VANCOUVER

TEMA Foundation
2015-2018, ERZURUM

Student Volunteer

HacknBreak / Open Innovation Camp
2018-2018, Izmir

Courses

British Columbia Institute of Technology,
Programming Fundamentals with Python and JAVA - 2020

Massachusetts Institute of Technology,
Computer Science and Programming in Python - 2020

Ataturk University
C# Programming and Visual Studio, Fundamental Matlab - 2014-2015

HackerRank - FreeCodeCamp - LeetCode Algorithms and Data Structures - 2020
Genki Japanese

Online Web Courses 2021-2022
DevSecOps , Docker, Kubernetes, Ansible, CI-CD Pipeline

Linux Foundation 2021-2022

Events

HacknBreak

Open innovation camp & conference 2018

Here Map Hackathon

2018

Binance Meetup Istanbul

Blockchain Systems

2018

Craftbase

Agile for Startups - Ethics Developer's Handbook / Lemi Orhan Ergin 2018

adMarketplace

How does Git work?- (Go in depth) Docker ve Rancher / Kayra Otaner 2018

Peptr

Container Orchestration: Docker Swarm, Ansible, Terraform - SecOps & DevOps / Guray Yildirim

2018

BLOCK-CON Blockchain Convention Santa Monica

2018