

Minas Anton

Email | Github | LinkedIn | Twitter | 628-226-5741

SUMMARY OF QUALIFICATIONS & SKILLS:

- Programming languages: C, C++, Python, Node.js, JAVA, SQL, HTML/CSS, JavaScript.
- Software: Linux, Git, Emacs, Docker, Puppet, Nginx, React.js, WordPress, Xcode, Android Studio.
- Concepts: Containerization, Distributed Systems, Information Systems, OOP, Networking.

WORK EXPERIENCE:

Yish, Inc. “Startup” - Sausalito , California
CoFounder/Software Engineer

March 2018 - Aug. 2018

- Build a mobile application with React-Native. Used Firebase for user authentication and storage. Google app engine flexible environment to host the backend.
- Developed Backend API to power the app and store the data to a PostgreSQL hosted on AWS.

Hazel Health, Inc. - San Francisco, California
Software Engineer Intern

Dec. 2017 - March 2018

- Developed a microservice with Node.js that aggregates and analyzes the data from PostgreSQL database and serves the resulted reports through a secure API.
- Built an admin panel with React utilizing an API to manage and visualize the reports.
- Deployed work to Heroku with Heroku CLI and created a pipeline for further improvements and scalability.

Apollo Med Solutions LLC - San Francisco, California
Sales Engineer

Feb. 2017 - Feb. 2018

- Medical Device distribution in SF bay area, specifically providing DME devices for spine centers.
- Built sales portal on AWS EC2 instance with WordPress CMS and MySQL.

EDUCATION:

Holberton School, San Francisco, CA
Full Stack Software Engineer

March 2018

- C programming, Data structures and algorithms, Infrastructure design & management.
- Linux, Bash scripts, OOP, Python , Javascript and SQL databases.
- All the above gained by developing a custom stdlib, custom shell and a web app using Python’s Flask framework for RESTful API, Jinja2 templating, powered by MySQL. HTML, CSS and JavaScript/JQuery.

Technological Educational Institute of Western Greece, Messolonghi, Greece
BSc, Informatics in Management & Finance

June 2016

- Procedural Programming with C and Object Oriented Programming with C++ and Java.
- Information Systems Analysis and Design I & II, Artificial Intelligence, Data structures and Databases.
- Microeconomics, Macroeconomics, Finance, Accounting Information Systems, E-Commerce.

PROJECTS:

ChartBang

Data visualization web application for users to visualize their data with the help of a 3 step wizard. The wizard connects to users database, populates tables and fields for the user to define the dataset and the chart to be used.

React • Redux • Semantic-UI • Charts.js • Express • Sequelize • MongoDB • AWS/EC2

Website: <https://chartbang.com> Repo: <https://github.com/minasa1/chartbang>

AirBnB-Clone

Developed after Airbnb website. Load-balanced Nginx servers using HAproxy with data from MySQL. Dynamic content using JavaScript and API implemented with the Python Flask library.

Python • SQLAlchemy • MySQL • Flask • Jinja2 • unittest • Nginx • HAproxy • HTML/CSS • JavaScript

Website: <https://hbnb.minasanton.com> Repo: https://github.com/minasa1/AirBnB_clone_v4

Simple Shell

Command line interpreter like sh with focus on understanding Linux I/O and fs as well as how to develop a project with C, how to debug, check memory leaks, process fork and syscall execution. Features command execution, process forking, environment variables, directory traversal and signal handling.

C • Make

Repo: https://github.com/minasa1/simple_shell

OrcaHub, GitHub commit history summarizer

Web application to summarize a user's commit history by repository.

JavaScript • Python • Flask • JQuery • js-cookies • Nginx • uWSGI • HTML/CSS • GitHub OAuth

Repo: <https://github.com/orcahubteam/orcahub>

React-Portfolio

Personal portfolio website developed with React to showcase projects, display and download resume.

React • Redux • HTML/CSS • AWS/EC2

Website: <https://minasanton.com> Repo: <https://github.com/minasa1/react-portfolio>

Monty

Monty bytecode interpreter that relies on a unique stack, with specific instructions to manipulate it. Written in C

Repo: <https://github.com/minasa1/monty>

ARTICLES:

Objects in Python: https://medium.com/@minas_anton/objects-in-python-9dc5cc9dc6f0

Behind the browser: https://medium.com/@minas_anton/the-scene-behind-the-browser-4cb4fa474096

Static Libraries: https://medium.com/@minas_anton/c-static-libraries-95ffc4d8dca2

Dynamic Libraries: https://medium.com/@minas_anton/dynamic-or-shared-libraries-2805cb4fb410

Compilation Process: https://medium.com/@minas_anton/stages-of-compilation-process-8ac4ead4a21