

# Yonatan Leulseged

916-753-8303 • Elk Grove, CA • yleulseged@gmail.com • [www.linkedin.com/in/yonatanleulseged](https://www.linkedin.com/in/yonatanleulseged)

## EDUCATION

---

**Sacramento State University** | Bachelor of Science in Computer Science Graduated Dec 2022

- Relevant Coursework: Data Structures & Algorithms | Java  
Introduction to System Programming in Unix | C  
Computer Software Engineering | Project Management

## EXPERIENCE

---

**Software Engineer Co-Op** June 2021 - Aug. 2022

Zendesk | San Francisco, CA

- Built, tested, and deployed an API adding Macros with pagination and ticket filtering being used on web & mobile using Java, GraphQL
- Modernized existing features from REST to GraphQL which allowed users to query data from a new GraphQL API endpoint which helped reduced load onto the main API and upstreams
- Worked on a team of 6 engineers working with Java, GraphQL, Ruby (RSpec)

**Coding Instructor** June 2019 - Sept. 2020

Code Ninjas | Elk Grove, CA

- Guided students through game building projects which consisted of Scratch, JavaScript, CSS, HTML, and Unity3D
- Helped students progress through learning programming by creating games, extensions of games, mods for games like Roblox and Minecraft while establishing a fun, learning environment

**Controls Team Member** Oct. 2018 - July 2019

Hornet HyperLoop Club | Sacramento, CA

- Worked on physical design and implementation of pod control system electronics.
- Oversaw and assisted with implementation of pod controls and data acquisition using peer to peer network (CAN BUS) which resulted in increases in product efficiency and performance.

## PROJECTS

---

**Electrical Company Web Service** - Repo: <https://github.com/YonatanLeulseged/Electrical-Web-Service>

- Lead a team using Scrum framework to create and deploy a web service which manages users and electrical rate plans
- Implemented through JDK 11 with Spring Boot, JPA, hibernate, and H2 database (Java)

**Ticket Viewer** - Repo: <https://github.com/YonatanLeulseged/TicketViewer>

- A program that connects to Zendesk's API and requests support tickets through your account which can be displayed in a variety of different viewing options through command line
- Implemented with Java and frameworks such as Google's Gson and Rest Assured for validating and testing

## SKILLS / TECHNOLOGIES

---

### Technical Skills

- Programming Languages: Java, Python, Javascript, HTML, JSON, C, Ruby (RSpec), GraphQL
- Frameworks: SpringBoot, JPA, Java.Swing, Agile, Scrum
- Tools: Postman, Eclipse, IntelliJ, Maven, Spring Tool Suite, REST, Node.js, Linux, Vim, Git, HTTP, Docker, Kubernetes

## VOLUNTEERING

---

**Mentor** - Martin Luther King Library | Sacramento, CA

- Assisted local elementary/middle school students with assignments and projects for school
- Supported library staff with data intensive tasks & organized meetings for faculty and staff