Ruvim Gavrilchik

rgavrilc@gmail.com

ruvimgav.com

Text : (916)-770-9373

Overview

Technology minded individual with experience in computer engineering, programming, solar, energy storage, and the automotive industries.

Education

University of California Santa Cruz (September 2017 - 2021)

- B.S. in Computer Engineering at Jack Baskin School of Engineering

Coding Quality Assurance Boot Camp (April 2021 - May 2021)

Grid Alternatives IBT Solar Training (July 2021 - August 2021)

Work Experience

Villara Energy Systems
Sacramento, CA

- Battery Engineering Technician
- August 2021 - Current

UCSC Information Technology Services, Santa Cruz, CA

- Computer Lab Technician
- May 2020 - June 2021

- Computer Lab Consultant
- Sep 2019 - June 2020

Skills

- Object-Oriented Programming
- Data Structures / Algorithms
- Assembly Language
- HTML, CSS, PHP
- Java , C , C++
- Python, Javascript, Perl
- Github communication
- Team Communication (Jira, Slack, Trello, Discord)
- Arduino/Rasb Pi + IDE
- High Level Physics/Mathematics
- Mac / Windows / Linux OS
- Solar System Design
- Energy Storage Systems(solar)
- Orion BMS software
- CAN Bus Communication
- Soldering
- Troubleshooting/Failure Analysis
- System Testing

Soft Skills

- Multilingual Russian / Ukrainian
- Collaborative Problem Solving
- Team Player

Personal Projects

- ruvimgav.com
- Backyard Lighting EcoSystem
- Custom Desktop Computer Systems Building (15 + builds, NAS, Gaming, Workstation)
- Cryptocurrency mining with computer graphics cards(GPUS)
- Electronics repair (Electric Skateboards, speakers, laptops)
- Custom Harness Continuity Tester (For VES)