

Ruvim Gavrilchik

rgavrilc@gmail.com

ruvimgavrilchik.github.io

Overview

Technology minded individual with experience in computer programming, engineering, solar, and IT services.

Education

University of California Santa Cruz
(September 2017 - Current)

- 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 Lab 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

Sunrise Recreation and Park District
Citrus Heights, CA

- Lifeguard
- May 2016 - February 2019

Skills

- Object-Oriented Programming
- Data Structures
- Algorithms
- Assembly Language
- HTML / CSS
- Java
- C/C++
- Github communication
- Team Communication (Jira, Slack, Trello, Discord)
- Arduino/Rasb Pi + IDE
- High Level Physics/Mathematics
- Mac / Windows / Linux OS
- Microsoft Office/Google Services
- Small/Large Electronics
- Soldering

Soft Skills

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

Personal Projects

- ruvimgavrilchik.github.io
- uvimBackyard 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

