

JONATHAN NARAJA

j2naraja@gmail.com
<https://jnaraja.com>
Vallejo, CA
510-837-7501

EDUCATION

SAN JOSE STATE UNIVERSITY
Bachelor of Science in Computer Engineering

AUG 2017 - DEC 2020
San Jose, CA

CONTRA COSTA COMMUNITY COLLEGE
Associates Degree in Liberal Arts

AUG 2014 - MAY 2017
San Pablo, CA

TECHNICAL SKILLS

Languages : C/C++, C#, P, HTML, Typescript, Javascript, CSS, Swift, Rust
Technologies : Vue.js, React, Bootstrap, Svelte, Angular, .NET Core, SQL, PostgreSQL, MYSQL
Other : Git, GitHub, Visual Studio, Visual Studio Code, XCode, Postman, Microservices

EXPERIENCE

CANDLE
Junior Developer Advocate / Engineer

JUNE 2022 - AUG 2022

- Built a code generator in TypeScript that automatically generated JSON schemas from Apex definitions, eliminating the need to write them by hand.
- Built WebAssembly + Svelte applications that demonstrate how to build in Flow-based paradigms.

MAXEON
Data Processing and Controls Intern

MAY 2022 - JUNE 2022

- Developed an EL/Flash calculator application in Python that post processes folders of data using computer vision and mathematical calculations, eliminating the need to manually process data by hand.
 - Data: Electroluminescence (EL) images and flash data
- Streamlined EL/Flash calculator by translating it to C#, improving its UI and computer vision method

SUNPOWER
Data Processing and Controls Intern

JULY 2021 - MAY 2022

- Created bare solar module samples for testing consisting of soldering/cold soldering joints.
- Participated in solar module assembly, encapsulation, and lamination.
- Developed a control system and software application in Python that takes infrared images of solar modules and locates cold solder joints (Cold Solder Detection Tool).

TRADER JOE'S
Crew Member

MAY 2015 - SEPT 2021

- Ordered inventory for specific sections and ensured product availability to customers.
- Managed teams to perform tasks for a section, provided customer service in a fast paced environment.
- Worked on various teams, strategized, and easily adapted to any situation. (ex. Covid protocols)