JONATHAN NARAJA

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

EDUCATION

SAN JOSE STATE UNIVERSITY   San Jose, CA
Bachelor of Science, Computer Engineering   *Aug 2017 - Dec 2020*

CONTRA COSTA COMMUNITY COLLEGE   San Pablo, CA
Associates Degree, Liberal Arts   *Aug 2014 - May 2017*

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   Remote
Junior Developer Advocate / Engineer   *June 2022 - Aug 2022*
- Built a code generator in TypeScript that automatically generated JSON schemas from Apex definitions, automating the process of writing them by hand.
  - Code generator was implemented into wasmflow, a runtime that lets users turn their code into artifacts that can run as a web server, microservice, worker, CLI app, or on the client without any changes.
- Built WebAssembly + Svelte applications that demonstrate how to build in Flow-based paradigms.

MAXEON   San Jose, CA
Data Processing and Controls Intern   *May 2022 - June 2022*
- Developed an EL/Flash calculator application in Python that processed folders and analyzed 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   San Jose, CA
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).

CERTIFICATIONS

CODEPATH MOBILE DEVELOPMENT BOOTCAMP   San Jose, CA
San Jose State University   *DEC 2020*
- Completed bootcamp for learning iOS Development consisting of planning, building, and testing a fully-functional iOS app.