JONATHAN NARAJA

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Vallejo, CA
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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, eliminating the need to write them by hand.
- 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 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 — 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.