

# 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

---

<b>Languages</b>	: C/C++, C#, P, HTML, Typescript, Javascript, CSS, Swift, Rust
<b>Technologies</b>	: Vue.js, React, Bootstrap, Svelte, Angular, .NET Core, SQL, PostgreSQL, MYSQL
<b>Other</b>	: 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)