

# JONATHAN NARAJA

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Vallejo, CA, 94591

## EDUCATION

**San Jose State University** - Bachelor of Science in Computer Engineering

**AUG 2017 - DEC 2020**

**Contra Costa Community College** - Associates Degree in Liberal Arts

**AUG 2014 - MAY 2017**

## TECHNICAL SKILLS

**Languages:** C/C++, C#, Python, HTML, Typescript, Javascript, CSS, Sass, Swift, Rust

**Technologies:** Vue.js, React, Svelte, Bootstrap, Angular, Redux, Node, Express.js, ASP.NET Core, PostgreSQL

**Other:** Git, GitHub, Pycharm, Visual Studio, Visual Studio Code, XCode, Postman, Microservices, Control systems, Soldering

## EXPERIENCE

**CANDLE** - Jr 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)

## CERTIFICATIONS

**ANGULAR ESSENTIAL TRAINING** - LINKEDIN LEARNING

**SEPT 2022**

- Implementing two-way data binding, comprehensive routing, and dependency injection.
- Focusing on the component-based architecture

**POSTGRESQL ESSENTIAL TRAINING** - LINKEDIN LEARNING

**SEPT 2022**

- Learned the essential first steps of setting up a PostgreSQL server and working with the graphical interface, pgAdmin.
- Working with pgAdmin to create new database objects, populate them with data, and retrieve records from the database.

**BUILDING ANGULAR AND ASP.NET CORE APPLICATIONS** - LINKEDIN LEARNING

**AUG 2022**

- Learned to create a web app using Angular for the front end and the ASP.NET Web API for the back end.
- Build the service layer with the ASP.NET Web API to expose the required endpoints to create, read, update, and delete entries.
- Build a UI using Angular with Bootstrap. Implement NgRx and handle different user authentication cases with Auth0.

**REACT: SERVER-SIDE RENDERING** - LINKEDIN LEARNING

**AUG 2022**

- Setting up an SSR project with React and Next.js, adding a centralized store with Redux, and configuring custom routes with Express and Next.js.

**CODEPATH MOBILE DEVELOPMENT BOOTCAMP** - SAN JOSE STATE UNIVERSITY

**DEC 2020**

- Completed bootcamp for learning iOS Development consisting of planning, building, and testing a fully-functional iOS app.