JONATHAN NARAJA

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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, Swift, Rust
Technologies: Vue.js, React, Bootstrap, Svelte, Angular, ASP.NET Core, SQL, PostgreSQL, MYSQL
Other: Git, GitHub, Visual Studio, Visual Studio Code, XCode, Postman, Microservices

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 - JUNE2022**
- 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.