

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, Swift, Rust

Technologies: Vue.js, React, Bootstrap, Svelte, Angular, ASP.NET Core, 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 - 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.