

# JUN PARK

## FULL STACK SOFTWARE ENGINEER

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**Technical Skills:** JavaScript | Python | Flask | React | HTML5 | CSS3 | Express.JS | Redux | Node.JS | SQLite3 | SQLAlchemy | Google Maps API | Websockets | Amazon S3 Bucket | Vite

**Relevant Skills:** Excel | Data Analysis | Client Management | Customer Service | Business Management | Problem Solving | Communication | Continuous Learning

## WORK EXPERIENCE

**CUBESEED AFRICA** | FULL STACK SOFTWARE ENGINEER | REMOTE VOLUNTEER WORK Oct 2023 - Present

- Developed reusable components in the Marketplace using Next.JS, TypeScript, TailwindCSS, Django, and Node.JS to enhance platform functionality and user experience.
- Cubeseed is a contract-driven marketplace that facilitates seamless agro-trade and connects smallholder farmers to markets, finance, quality inputs and services.
- Engaged in daily SCRUM meetings, collaborating with the team to discuss ongoing sprint tasks and assess the current progress and status of the team's work.

**APPLIANCE PRO** | CEO | CHESTERFIELD, VA May 2020 - Jan 2023

**DIAMOND IN-HOME SERVICE** | CEO | GREENSBORO, NC July 2016 – May 2020

**SAMMY HOMETEK** | OFFICE MANAGER | GREENSBORO, NC Mar 2015 – July 2016

**TASTY GRILL** | MANAGER | GREENSBORO, NC Mar 2010 – Mar 2015

## PROJECT EXPERIENCE

**SIMPLEFIX** | HTML5 | CSS3 | JavaScript | React/Redux | Express.JS | Node.JS | Google Maps API [Github](#) \ [Live](#)

- A ticket management system designed to easily manage repair tickets.

- Developed a robust full-stack solution using Node.js and Express.js, including custom authentication middleware, enhancing security and user access control.
- Crafted an engaging user interface with React and Redux, optimizing state management using 'useDispatch' and implementing dynamic pagination for improved application speed, while seamlessly integrating Google Maps API with custom ticket search functionality, markers, and infowindows

**SLACORD** | HTML5 | CSS3 | Python | React/Redux | Flask | Node.JS | SQLAlchemy | JavaScript [Github](#) \ [Live](#)

- A full stack clone of Discord, a free communications app that keeps you connected with friends, communities, and developers

- Leveraged SQLAlchemy and Alembic for optimized database operations, ensuring data integrity across user profiles, server memberships, and message history while handling schema and data migrations smoothly.
- Developed a robust server-side architecture using Flask, incorporating RESTful API endpoints for efficient communication between front-end and back-end, while also establishing real-time communication channels with websockets for enhanced user engagement and instant updates.

**MEAT-UP** | HTML5 | CSS3 | JavaScript | React/Redux | Express.JS | Node.JS | SQLite3 [Github](#) \ [Live](#)

- A web app inspired by Meet Up, Meet new people who share your interests through online and in-person events.

- Crafted specialized SQL queries that decreased server load by utilizing Active Record associations, enabling data extraction from multiple tables with a single query
- Guaranteed user confidentiality and independence by implementing frontend and backend authentication protocols, alongside React Router. This allowed users to exclusively access and modify their individual reservations upon logging in

## EDUCATION

**App Academy** \ Full Stack Web Development | Remote Completed 09/2023

- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, Node.JS, SQLAlchemy, SQLite3, Express, Python, Flask & React/Redux

**University of North Carolina at Charlotte** \ Coursework in Computer Science | Charlotte, NC 2012-2014