Nicholas Steven Darmawan

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PROFESSIONAL EXPERIENCE

Full Stack Software Engineer | Crown Sterling (React, Redux, Subql, Go, Gin, Testify)   **Jan 2021 - Present**
- Developed a user dashboard to view the user's cryptocurrency wallet and inbox (which is integrated with the company's in house encryption service) using React, Redux, and Subql
- Designed the dashboard's inbox to use a data-driven design pattern
- Developed a directory manager to manage the user's inbox and created REST endpoints to retrieve the files in the directory manager
- Built integration tests for the directory manager using Testify
- Work in an AGILE environment with weekly sprints and bidaily meetings in a team of 5

IT Support | University of California, Davis (Windows, macOS, Linux)   **Nov 2018 - Jun 2020**
- Provided technical service by triaging hardware and software related issues onsite using ServiceNow
- Created internal documentations related to networking issues
- Support re-imaging of Windows using Aggie Desktop and deployed the personal computers to the workspaces
- Handled onsite customer issues such as network problems, printing problems, and software installations and troubleshooting

Software Engineer Intern | PT. Samafitro (React Native, JavaScript, Expo, REST)   **Aug 2019 - Sep 2019**
- Developed the company's mobile sales CRM app using React Native and Expo for quick lookups by the user
- Authorized users on the client-side using token-based authentication
- Integrated the REST API to the front end to display sales data

PERSONAL PROJECTS

COVID-19 Dashboard (React, Bootstrap, Express, TypeScript, JavaScript, Chart.js)   **Oct 2020 - Nov 2020**
- Built a dashboard to display COVID-19 data in the US using Google's dataset
- Built the frontend using React, TypeScript, Bootstrap, and Chart.js to display different kinds of charts
- Built the backend API using Express and JavaScript, and deployed the app on Heroku

Microsoft VS Code, Open Source (TypeScript)   **Sep 2020 - Oct 2020**
- Contributed a feature request to display HTML hover descriptions for entities and their unicode representations
- Created the unit tests using Mocha.js and refactored code to follow Microsoft's contributing guidelines

Songs with Friends (React, JavaScript, Express, OAuth, Passport.js, Socket.io, AGILE)   **May 2020 - Jun 2020**
- Built a spotify group chat room web app where users can listen to songs in sync and chat together
- Designed and developed the front end that displays the song queue, handles playback, and authentication
- Created endpoints on the backend that integrates Spotify's playback API which connects to each user's Spotify device and syncs playback.

EDUCATION

University of California, Davis   **Davis - CA**
Computer Science   Sep 2020

SKILLS

Programming languages: Go, JavaScript, TypeScript, Python, HTML5, CSS3, C, C++, Swift
Frameworks: React, Next.js, Redux, Express, Flask, Go Testify, Gin, SASS, Bootstrap, TailwindCSS, MaterialUI
Database and services: MongoDB, Mongoose, Firebase, Heroku, Contentful, Netlify, Docker
Operating System and tools: Windows, macOS, UNIX, iOS, WSL, Terminal, Xcode, Git