

Daniel Chung

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EDUCATION

Rochester Institute of Technology | Bachelor of Science in Web and Mobile Computing Expected May. 2022

PROFESSIONAL EXPERIENCE

Co-Founder Dec. 2020 - Present

Cookiy | Rochester, New York

- Put together a team of 4, developed a prototype and designed a pitch presentation presenting it to RIT's Simone Center and being offered an investment of 12k dollars.
- Performed 200+ customer discovery and solutions interviews to groups between 18 and 60 years old.
- Built a test application and landing page for investors to use and register for our open beta.

Teacher Assistant Aug. 2020 - Present

Rochester Institute of Technology | Rochester, New York

- Reinforced lessons by teachers by reviewing material with students one-on-one or in small groups.
- Graded assignments and projects for students.
- Assisted professors in running class smoothly.

Software Engineer Intern May. 2019 - Aug. 2019

bbb Shoes & Boots | Panama, Panama

- Designed and built a web application with Node.js, and AWS services to keep track of employee's punch times and compare them to the schedule of that day reporting with 100% accuracy if the employee was on time, late, or absent.
- Implemented a web application with Node.js, and AWS DynamoDB that would keep track of old and new merchandise shipment arrival into storage, amplifying productivity over 46% and cutting times by over 30 minutes.
- Refactored a previously built web application from PHP to Node.js.

PROJECTS

PDF QR Generator: Developed a web application to help small restaurants in Panama without a budget to display their menu as pdf files by scanning a QR code.

- Currently being used by 14 restaurants and 1 technology business in Panama, to display their available items.
- Reduced the amount of paper menu's waste by 100% due to COVID-19 restrictions that were imposed on restaurants.
- Developed and designed the fullstack with a React front end, an Express back end and a MongoDB database. Deployed with Amazon Web Services.

Tools: JavaScript, React, Node.js, Express, MongoDB, GitHub, HTML, CSS, npm, AWS

Lunar New Year Red Envelopes: A web application for Asian Cultural Society at RIT that allows club members to register and participate in a giveaway.

- Used 3 times so far with over 160+ participants.
- Built and released the complete web application in a week that satisfied all user's requirements.
- Engineered a script that would automatically email the executive board and the winners for the prizes and how to retrieve them.

Tools: React, MongoDB, JavaScript, Node.js, Express.js, HTML, CSS, GitHub, npm.

COVID-19 Tracker: A web application designed to track COVID-19 cases throughout the world.

- Pulled and displayed all the information from disease.sh api.
- Implemented several tables, maps and dynamic components giving a visual representation of the data to users.

Tools: React, HTML, CSS, React-bootstrap.

Wellness Manager: Java application that keeps track of the calories you've consumed and calories you've lost through exercises.

- Collaborated as a team of 4, worked as a Team Leader, following Scrum agile process.
- Utilized dynamic modeling tools to analyze the user requirements and plan out the system design.
- Built a completed application in 2 months satisfying all user's requirements.

Tools: Java, Design Patterns, Slack, GitHub, Trello, Junit, UML Class Diagram, Sequence Diagram, Scrum.

SKILLS

Programming: JavaScript, Node.js, React, HTML, CSS, Algorithms & Data Structures, Python, Java, PHP, Swift, AWS.

Software: VS Code, Vim, IntelliJ, PyCharm, Postman., Figma, Adobe Photoshop.