Anchi Chen

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As a full-stack software engineer with a healthcare administration and computer science background, I bring a detail-oriented and self-motivated mindset to what I build. I aim to use creative problem-solving, cross-functionally collaborating skills, and multiple software development tools such as HTML, CSS, JS, React, and MongoDB to create applications.

Skills

- Programming Languages: HTML, CSS, JavaScript, Python, C / C++, TypeScript
- Frameworks, Platforms, Libraries: Node, React, React Native, Express.js, Django, Bootstrap, NPM, Tailwind
- Databases: SQL(MySQL, PostgreSQL), NoSQL(MongoDB)
- Others: Git, Mongoose, RESTful API, mobile-responsive design, Postman, Docker, Sequelize, Jest
- Languages: Mandarin, English
- Critical Thinking, Collaboration, Communication, Problem-Solving, Time Management

Experience

Sprint Participant - Software Engineer | The Opportunity Project 2023 | May '23 - Present
- Collaborated with a team of 15+ Software Engineers, UX designers, and Data Scientists on The Opportunity Project, led by the US Census Bureau, the US Department of Commerce, and the FDA to use federal data to build an application.

Software Engineer | Estée Lauder Accessible Beauty Hackathon | Feb '23 - Mar '23
- Work with 3 UX designers and 1 software engineer to develop an inclusive technology solution that enhances accessibility in the beauty industry by utilizing HTML, CSS, JS, React, MongoDB, etc. (Deployed Link)

Software Engineering Immersive Fellow | General Assembly | Aug '22 - Nov '22
- Completed 3 months of full-time professional training to develop and apply skills in unit projects, to client projects/solving real-world business problems. Projects included:
  - **Giftology**: Our 4-member team MadeEZ created an application to help users improve gift giving experience by sharing wishlists with friends. Built with React, MongoDB, AJAX, JWT, ExpressJS, NodeJS, Mongoose, etc. (Deployed Link)
  - **DressUp**: An application that helps users to collect information about fashion items. Built with MongoDB, ExpressJS, NodeJS, etc. (Deployed Link)

Project Management Intern | Taipei Municipal Wanfang Hospital | June '21 - Dec '21
- Planned and tracked 2 projects including working with investigators, engineers, and companies to define requirements and create milestones. Projects include:
  - Developed a model to predict stroke patients' brain damage and recovery level by collecting MRI images and data of patients' walking movements.
  - Developed a medical Integrated cognitive rehabilitation system for dementia.

R&D Intern | EBM Technologies Company | Sept '20 - Jan '21
- Developed a front-end web page for a function in a picture archiving and communication system (PACS) with HTML5, CSS3, and JS and wrote a Cypress test automation for it.

Education

Taipei Medical University   **2022**
Bachelor of Business Administration in Healthcare Administration with a minor in Computer Science and Information Engineering