Michelle Taing

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EDUCATION

University of Florida **Apr 2025**
B.S. Computer Science • GPA: 3.96 • Honors Program   Gainesville, FL
- *Relevant Coursework:* Programming Fundamentals, Discrete Math, Data Structures and Algorithms, Software Engineering, Web Development
- *Involvement:* Girls Who Code Web Development Team, Women in Computer Science and Engineering, Society of Asian Scientists and Engineers

EXPERIENCE

Lockheed Martin **Jun 2023 - Aug 2023**
Software Engineering Intern   Orlando, FL
- Incoming intern on the JASSM Mission Planning Team.

Office Divvy **Jun 2019 - Aug 2022**
Digital Team   Palm Coast, FL
- Designed and handed off an animated prototype using Figma to formulate an automated solution for sending and receiving signed estimates, resulting in a decrease in manual labor and an increase in accuracy.
- Led the production of marketing materials for a cluster of more than 25 local businesses and an e-commerce site, creating an increase in online visibility and engagement.

PROJECTS

OOTD (Outfit of the Day)
- Co-developed a full-stack application with a team of three peers, enabling users to create a digital closet, featuring clothing item management and outfit creation capabilities. Utilized Angular and Go with Gorm and Gorilla Mux.
- Owned the end-to-end development of a clothing item creation and editing feature, streamlining image uploads and user-driven item naming and categorization.
- Collaborated with frontend and backend developers to implement the outfit builder feature. Established API call logic and structure and integrated the outfit builder interface with the backend for smooth data exchange.
- Created comprehensive 1:1 end-to-end tests in Cypress that closely mirrored the implemented features and provided thorough testing coverage, thereby ensuring the reliability and quality of the application.

Gator Eats
- Developed a proof-of-concept of a centralized directory for dining locations on UF's campus. Implemented features such as viewing menus organized by meal times, providing nutritional facts for each meal, and incorporating filters for nutritional/dietary preferences and specific days.
- Utilized HTML, CSS, and Bootstrap to create a fully-responsive interface. Integrated the frontend with the PHP and MySQL-supported backend using JavaScript, jQuery, and AJAX, ensuring efficient data retrieval.

Book Search
- Collaborated with a team of three to create a program in C++ that quickly sorts and searches through a database of over 200,000 tuples.

TECHNICAL SKILLS

Programming: Experience in C++, Java, JavaScript, TypeScript, Go, PHP, SQL, HTML/CSS, Angular, React.js
Visual Design: Illustrator, Photoshop, Wireframing and UI Prototyping in Invision and Figma
Project Management: Experience with Agile management, Scrum framework, and Sprints