Taylor Pham

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WORK EXPERIENCE

Credera   Mar. 2023 – Present
Front-End Developer Consultant   *Chicago, IL*

- Revamped main application form webpages for a leading workforce solutions client, utilizing **JavaScript**, **HTML/CSS**, and **.NET framework** to develop components and ensure an enhanced user experience for over **9000** active companies in the client's customer base.
- Designed, wireframed, and prototyped guest user processes for mobile and web applications using **Figma**, while actively engaging with stakeholders through ongoing design feedback to ensure alignment with project requirements.
- Created new hire engagement strategies by creating content for the recruitment team using **React.js**, and led conceptualization and design of initiatives aimed at fostering a seamless onboarding experience.

IBM   May 2022 – Aug. 2022
Front-End Developer Intern   *Austin, TX*

- Developed user interface and **RESTful** services for retail theft insights web application meant to track organized crime and improve asset protection, theft, aggravated crime, and fraud management of **20** retail institutions with over **50,000** transactions per day.
- Built-out branded login and API handlers for authentication and security process using **Typescript**, **Next**, **Express**, **Node**, **IBM Carbon Design**.
- Worked with **Cypress** and **Python** integration testing frameworks utilizing **IBM cloud** to streamline onboarding retailers.

Foxconn Industrial Internet   May 2021 – Aug. 2021
Software Engineer Intern   *Houston, TX*

- Scripted **Java** programs to perform data mining and automate log file creation of Bill of Material (BOM) data for prototype HPE ProLiant servers and motherboards.
- Programmed **Verilog** codes for Lattice MachX03L-6900 (6.9K LUTs Complex Programmable Logic Device) to provide diagnostic LEDs for HPE BL460 Gen10 system booting status, and test benching.
- Rewrote and optimized outdated and unfinished **Python** programs for file and database manipulation using **SQL**.

PROJECTS

Weather Web Application   April 2023 - May 2023

- Single-page application showcasing the average temperature and daily forecast for a given city with respective weather icons and user alternating degrees using **React.js** and **HTML/CSS**.
- Created data pipeline from **Open-Meteo** API into **OpenCage GeoCoding** API to transform user location data into latitude and longitude coordinates for accurate weather results.

Food Localization Web Application   Aug. 2020 - Dec. 2020

- Web application aiming to reduce food waste by connecting those with surplus food to those in need or want of free food and cost reduced groceries.
- Developed user interface and RESTful services using **React**, **PostgreSQL**, **Mapbox**, **Heroku**, **Python**, and **JavaScript**.

SKILLS & INTERESTS

Technical Skills

- **Computer Languages:** Python, Java, Ruby, HTML/CSS, JavaScript, TypeScript, React/Next.js
- **Software/OSes:** Ubuntu Linux, Cypress, REST APIs, VirtualBox, Visual Studio, Microsoft Office

Interests

- Digital Design, UX/UI, Web/App Development, Frontend Development, Painting

EDUCATION

Texas A&M University   Dec. 2022
Bachelors of Science in Computer Science | Minor in Game Design and Development   *College Station, TX*

- 3.6/4.0 GPA