

# Taylor Pham

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## WORK EXPERIENCE

### Credera

Mar. 2023 – June 2023

Front-End Developer Consultant

Chicago, IL

- Revamped main application from 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.

### Texas A&M Human Factors and Cognitive Systems Lab

May 2021 – Mar. 2022

Undergraduate Research Assistant

College Station, TX

- Aided in studies in emotional elicitation through virtual reality and emotion's emphasis on split-decision making.
- Programmed in OpenFace, a facial behavior analysis toolkit using computer vision and machine learning to perform facial recognition, and micro expression research.
- Developed an android research data collection app to aid participation studies and data analysis.

### 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.
- Rewrote and optimized outdated and unfinished **Python** programs for file and database manipulation using **SQL**.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.

## SKILLS & INTERESTS

### Technical Skills

- **Computer Languages:** Python, 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