Justin Cheng

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WORK EXPERIENCE

OUTFRONT Media – Internship   **New York, NY**
Creative Technology Developer   *May 2023 – August 2023*

- Collaborated with scrum team to maintain responsive ad designs, ensuring multi-display compatibility utilizing HTML/CSS/JavaScript
- Tasked with Quality Assurance activities for future rollouts of nyliveboards.outfrontmedia.com, including cross-browser testing while meeting accessibility requirements
- Developed and tested various web properties/animations to implement into existing ad layouts using Bitbucket CI/CD

Syracuse University – Part Time   **Syracuse, NY**
Student Technology Consultant   *September 2022 – May 2024*

- Collaborate with IT department to resolve inquiries and ensure quality support at a rate of 99%.
- Planned and organized tasks using Jira to ensure delivery of all solutions
- Provided technical support over, virtual ticketing and in person to troubleshoot various issues students or faculty may have regarding underlying the educational IT infrastructure.

TECHNICAL SKILLS

Front-End: React.js, JavaScript ES6+, Typescript, HTML, CSS/SCSS, Tailwind CSS, Bootstrap

Back-End: Node.js, Express.js, MongoDB

Developer Tools: Git, Postman API, VS Code extensions, Prettier, Bitbucket

Concepts: Algorithms, Data Structures, REST APIs, Design patterns, Event loop, Linked lists, Array functions, OOP, Object methods, Callbacks/Promises/Async Await, Inheritance, Components, DOM manipulation, Mutability, OAuth

PROJECTS

MERN Ecommerce App | *React.js, Node.js, Express.js, MongoDB, Stripe API*

- MERN stack application of an Ecommerce site built with authentication middleware utilizing Express.js routing
- Purchase functionality integrated through Stripe API request, enabling options to make payments when checking out in the user flow
- Implemented RESTful API endpoints using Node.js and Express.js to manage self-created user accounts and data retrieval on a backend database hosted by MongoDB, all through asynchronous reponse and requests
- Utilized React libraries (e.g., React Router for client-side routing) to enhance user experience website performance

My Webpage V2 | *JavaScript, React, SCSS, Next.js*

- Second iteration of personal website to develop responsive styling using media queries and modern CSS with SCSS as a preprocessor
- Implemented React hooks to handle shared logic within component tree
- Utilized modern JavaScript syntax to handle user flow as to reduce depreciation in legacy code

Replicated Hangman Game | *React, Typescript, Tailwind CSS*

- Integrated Typescript support with React state management, such as type definitions and interfaces
- Implemented type-safe user inputs when working with JavaScript event listeners to reduce type errors
- Styled using Tailwind CSS to improve page performance and readability in repository

EDUCATION

Syracuse University, *iSchool for Information Studies* – Syracuse, NY   **September 2020 – May 2024**

Major: Information Management & Technology   **GPA:** 3.71