Eric Cho

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Objective

Results driven Full Stack Developer with a passion for creating seamless user experiences. Proficient in full-stack technologies, such as HTML5, CSS3/SCSS, React, Node.js, C#, and SQL. Experienced in delivering industry level projects and solutions used in businesses across the US. Seeking a Frontend or Full Stack Developer role to apply my technical expertise and knowledge of cutting-edge technologies to develop innovative web applications.

Technologies

JavaScript, React, Node.js, Express.js, jQuery, HTML5, CSS3, SCSS, C#, Java, Python, SQL, Azure DevOps, Git, Sitecore

Education

University of Georgia **Aug 2016 - Jul 2020**

- Degree: Bachelor of Science in Computer Science
- Emphasis: Emphasis in Internet Information Technology, Certificate in Applied Data Science
- GPA: 3.40/4.00
- Scholarships: Hope Scholarship, McMullan Study Abroad Scholarship
- Events: National University of Singapore Exchange Program (2019), 2nd place winner at UGAHacks5 (2020)

Experience

Associate Technical Consultant | Perficient **May 2020 - Dec 2021**

- Worked as a frontend and full stack developer on a variety of internal and client facing projects.
- Implemented frontend services, interfaces, stylesheets, components, and bug fixes in Javascript, SCSS, and Sitecore.
- Built full stack features in C#, JavaScript, HTML, and CSS for an internal site used to facilitate the training process of new interns, which included database interactions, user interfaces, and admin dashboards.
- Built the UI and frontend logic of several location search features used across multiple client projects.
- Provided support for onshore and offshore developers, content authors, project managers, and client team members.
- Conducted code reviews for frontend developers, and participated in client demos.

Calculus Tutor | University of Georgia **Sep 2017 - May 2018**

- Taught key mathematical concepts during daily walk-in tutoring sessions of up to 20 students.
- Coordinated with other graduate tutors to teach students in Calculus I-III.

Projects

Image Editor API and Web App | React, Node.js, JavaScript, Jimp Library, SCSS

- A full stack web app that generates edited images, pixel art, color palettes, and randomly generated images.
- Created a separate API on a remote Node.js server that uses the Jimp library for image editing.
- Implemented a responsive UI on React that allows the user to control the image editing process.

AI Literary Magazine Web App | React, JavaScript, SCSS, ChatGPT

- A frontend web app that showcases ten experimental AI written literature pieces in an online literary magazine.
- Used React and responsive stylesheets to create unique designs for each story and component.

Storefront Template Web App | React, Node.js, JavaScript, SCSS

- A full stack web app that uses React and Node.js to replicate an ecommerce website with a user customizable UI.
- Built over 30 unique design combinations and visual themes that can be applied to each component template.

Cryptocurrency Chart Web App | React, Node.js, JavaScript, TradingView Library, SCSS

- A full stack data visualization project that uses React and Node.js to show a live feed of cryptocurrency prices.
- Retrieved live and historical JSON data of over 200 cryptocurrencies and the general market from API sources.
- Used Node.js to parse data and return several technical indicators based on historical price action.
- Used the TradingView API to transform live data of prices and indicators into resizable charts.

Personal Portfolio Web App | React, JavaScript, SCSS, GitHub Pages

- A web app that uses React to create an online version of this resume and portfolio hosted on eric6cho.github.io.
- Showcases education, experience, and projects, along with images and links to GitHub and deployed applications.

Walking Aid Notification Device (W.A.N.D.) | Python (OpenCV, gTTS)

- A project made to assist people with blindness by using sensors and image analysis.
- Compiled numerical data from an ultrasound sensor, analyzed images using object detection, and utilized text-to-speech technology to present information in an accessible format with the OpenCV and gTTS libraries.
- Completed a working handheld prototype in a team of four at the 2020 UGA Hackathon and won second place.