Eric Cho

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Objective

Result 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 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**
- Took on a frontend and full stack developer role 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 / 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 with object detection, and used text to speech technology to output information in an accessible way 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.