Cory Mack

SOFTWARE ENGINEER | FULL-STACK DEVELOPER

OBJECTIVE

Results-driven Full Stack Web Developer with a passion for crafting high-quality, scalable, and user-centric web applications. Experienced in collaborating with cross-functional teams to design, develop, and deploy dynamic web projects. Adept at turning concepts into reality in fast-paced, deadline-driven environments.

EXPERIENCE

WEBSITE DEVELOPER AT CREATIVEECOMMERCE - LONDON, UK

May 2024 – Jun 2024

- Developed a stepper to collect customer information with React, utilizing hooks and Redux for state management.
- Implemented a feature for customers to take and upload selfies for skincare analysis using Haut.ai.
- Developed backend APIs to process images and return metrics with scores like acne, pigmentation, redness, lines, and pores that come from Haut.ai
- Displayed analysis results clearly to help users make informed skincare decisions.
- Recommend Minimalist products based on the skin analysis result from Haut.ai
- Ensured secure data handling and compliance with privacy regulations.
- Deployed via Netlify and Render, ensuring continuous integration and delivery.
- Conducted unit and integration testing with Jest and React Testing Library.

WEBSITE DEVELOPER AT IPROMISE - DANDONG, LIAONING, CHINA

Feb 2024 – Apr 2024

- Collaborated closely with the client to understand their business objectives, target audience, and design preferences.
- Translated the client's vision into a visually appealing and user-friendly website design using Next.js components, CSS modules, and responsive design techniques.
- Conducted thorough testing and debugging of websites to ensure optimal performance, accessibility, and compatibility across various browsers and devices.

CONTACT

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https://high5www.onrender.com/
https://github.com/high5dev

38 Dawnridge Drive, Hazelwood, MO 63042, United States

EDUCATION

Franklin University, 2014
BA in Computer Science

LANGUAGE

English – fluent
Chinese – intermediate

CERTIFICATE

JavaScript (Intermediate) Certificate from HackerRank

https://www.hackerrank.com/certificates/986748ddcbda

Software Engineer Intern Certificate from HackerRank
https://www.hackerrank.com/certificates/9346880ef9b9

WEBSITE DEVELOPER AT NEXT LEVEL MEDIA - NEWYORK, NY, USA

Nov 2023 – Feb 2024

- Optimized the system's overall performance, reducing loading time by 30% across different web browsers.
- Built robust and responsive user interfaces using React.js and TypeScript, enhancing user experiences for administrative assistant applications.
- Developed and maintained efficient GraphQL queries, ensuring optimal communication between the front-end and back-end systems.
- Designed and implemented RESTful APIs using Express.js and Node.js, following best practices for security, scalability, and performance.
- Set up and configured deployment pipelines using AWS services, enhancing deployment efficiency and reliability.

SOFTWARE ENGINEER AT IZOOTO - SEATTLE, WA, USA

Oct 2018 – Sep 2023

- Contributed to the development and enhancement of a web push notification platform, including features such as campaign management, audience segmentation, and analytics.
- Built and maintained backend services for managing user subscriptions, sending notifications, and collecting analytics data using Node.js and Python.
- Implemented user interfaces for managing push notification campaigns and viewing analytics reports using HTML, CSS, and JavaScript.
- Optimized platform performance, scaling infrastructure, and implementing caching strategies to handle increased traffic efficiently.

BACKEND DEVELOPER AT NOVOGENE – SHENZHEN, GUANGDONG, CHINA

Mar 2014 – Jun 2018

- Designed and developed backend systems and APIs to support bioinformatics pipelines and genomic data analysis workflows.
- Integrated third-party services and APIs to enhance system functionality and interoperability with external platforms.
- Utilized Azure App Service for continuous deployment and monitoring tools, ensuring efficient deployment processes.

SKILLS

- JavaScript, TypeScript
- Python
- PHP
- C#
- Ruby
- Go
- Perl
- CSS, SCSS
- Shell Scripting
- MySQL, SQLite, MS SQL
- MongoDB
- GraphQL
- RESTful API, Backend, UI
- LAMP, XAMPP, WAMP
- Figma, Adobe XD
- React, Angular, Vue, Next.js
- React Native
- Bootstrap
- WordPress, Shopify
- Laravel, CodeIgniter
- Django, Flask
- Ruby on Rails
- Linux System Administration
- SELinux
- Firewall
- ESXi, vCenter
- Software Testing
- AWS, Azure
- Artificial Intelligence
- TensorFlow
- PyTorch
- SciPy
- NumPy