Andrew Myint

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Technical Skills

JavaScript, TypeScript, HTML5, CSS3, Bootstrap, MongoDB, REST API, Express.js, React, Node.js, AJAX, Git, Docker, jQuery, Jira, AWS EC2, GraphQL, MySQL, Postgresql, d3js, Jest, Enzyme, Heroku, Redux, C, Python, Java, Django, SQL, NoSQL, Agile, Scrum

Professional Experience

Full-Stack Developer | Awaken Entertainment   2023 - Current
- Rewroted existing UI using Style-Components, emphasizing style encapsulation and eliminating the CSS conflict
- Deploy version control tools like Git to manage code repositories and streamline collaborative development processes
- Implemented unit testing with Jest to legacy API, achieving 80% test coverage and reducing production bugs by 40%
- Conducted regular code refactoring and optimization, resulting in a 40% reduction in code complexity and improved maintainability
- Optimized database queries and scaled up API horizontally, resulting in improvement of application response time up to 1000 RPS with a < 1% error rate, and average resp 160 ms, using AWS ELB

Full-Stack Developer | Appvantage   2022 - 2023
- Contributed to a new-gen automotive project, improving software features upon dynamic client requirement
- Optimized database queries, reducing query execution time and enhancing application performance
- Implemented automated unit testing, achieving at least 80% test coverage to reduce manual testing effort
- Developed RESTful APIs with front-end applications, improving data retrieval and processing efficiency
- Conducted regular code reviews, identifying and addressing potential security vulnerabilities and code quality issues
- Worked with a variety of different technologies, and frameworks, such as JavaScript, TypeScript, ReactJS, and GraphQL

Software Engineer | Deep Planet Research, LLC   2021 - 2022
- Worked on a fast-paced Agile team to deliver MVP feature that meets the performance, and scalability standard of clients
- Collaborated with UX designers to implement responsive designs using HTML, CSS, and JavaScript, which resulted in an improved user experience across multiple devices
- Designed and implemented a strong authentication and authorization system in collaboration with a cross-functional team, resulting in increased security and industry-standard compliance
- Integrated a stress test on deployed services with loader.io to ensure how much traffic can be handled at most
- Actively participated in Agile development processes, attending daily stand-ups, sprint planning, and retrospectives

GUI Developer | Florida Institute of Technology   2019 - 2021
- Developed and shipped a highly interactive GUI web application for Embraer using React.js
- Built various kinds of data visualization GUI related to manufacturing operations data with D3.js
- Prototyped and implemented a real-time Gantt chart to monitor the technician labor hour, resulting in a 30% improvement in data visualization and decision-making capabilities for clients
- Enhancing the existing open-source code, succeeding in creating a custom scheduling calendar

Education

Florida Institute of Technology | Computer Science   2021
Hack Reactor @Galvanize | Advanced Software Engineering Immersive Program   2019
Eastern Florida State College | Associate in Arts Degree   2018
Yangon University of Distance Education | Bachelor of Arts - English Major   2015

Personal

Some of my hobbies include playing table tennis, working out at the gym, and performing card magic tricks.