Harrison Weisberg   Software Engineer

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SKILLS and TECHNOLOGIES

Experienced: React Native, React.JS, TypeScript, JavaScript ES6+, Node.js, Express, Redux, Relational Databases, NoSQL Databases, Git, GitHub, Webpack, OOP, Functional Programming, RESTful APIs, MVC Framework, Material UI, HTML, CSS, Tailwind, Agile Methodologies, Trello, JIRA, MongoDB, Mongoose, Photoshop, Premiere, Video Editing
Working Knowledge: Python, Azure, Docker, Test Driven Development (TDD), PostgreSQL, Sequelize, AJAX, OAuth, JWT, Postman, Bootstrap, Figma

OPEN-SOURCE PROJECTS

Chow | *Software Engineer*   6/2023 – Present
- Increased user engagement by 25% through the implementation of Google's Map, places, and autocomplete API into new posts, enabling seamless location-based searches and improving the overall user experience
- Built a social platform featuring unique handles and a RESTful routing system to streamline request handling and enable seamless URL look-up through the use of handles as the primary key
- Reduced bot access by 30% by implementing an email verification system utilizing Nodemailer

Chores for Coins | *Software Engineer*   3/2023
- Achieved 100% design fidelity by tailoring React components to match UI/UX designs during Agile development
- Engineered server and MongoDB database for seamless integration of three models including tasks, parents, and child
- Implemented JWT authorization, ensuring privacy for users without the need for a Google or similar account

Cast | *CRM Database for Casting Directors and Talent* | *Software Engineer*   1/2023
- Utilized React Router to harness lazy loading and page routing to optimize performance speed by 3%
- Developed a universal search component to optimize database querying by increasing performance speed by 5%
- Streamlined Express middleware, ensuring RESTful architecture and improving server request/response by 6%

EXPERIENCE

The Opportunity Project | *Software Engineer*   5/2023 – Present
- Developed and deployed innovative iOS and Android applications using React Native, enhancing consumer knowledge of privacy and security regarding their health data for Covid-19 test results and increasing user trust by 50%
- Directed and managed a cross-functional team of 15+ software engineers, designers, and data scientists to drive the success of a collaborative project
- Collaborated closely with stakeholders, including the US Census Bureau, the US Department of Commerce, and the FDA, to ensure project alignment with industry regulations and best practices

Meltwater | *Customer Success Engineer*   4/2022 – 11/2022
- Optimized client onboarding process by implementing a CRM system, reducing onboarding time by 40% and increasing client retention rate by 20%
- Collaborated with clients by instructing social teams on best practices to boost campaign performance by 60%
- Devised and refined boolean searches, leading to a 35% increase in relevant results and mentions
- Automated performance reporting, with campaign-specific insights, resulting in boardroom-ready presentations

Nielsen | *Sports Data Analyst*   3/2021 – 3/2022
- Provided insight and strategy for clients, improving brand recognition and increasing ROI on an average of 40% YoY
- Overhauled Oakley's NFL helmet placement to incorporate team color schemes; resulting in viewer brand recognition increasing by 60%
- Managed and supervised a 4-person team, emphasizing learning and development

William Morris Endeavor | *Brand Manager*   1/2019 – 10/2020
- Received PRWeekly's Best Integrated Campaign award in 2020 - led the virtual pivot of USAA's Memorial Day event
- Spearheaded the XFL launch, organizing stakeholder interviews and surpassing target impressions by 120%

EDUCATION

Certificate | *Software Engineering* | General Assembly   3/2023
Bachelor's Degree | *Film, Television, and Interactive Media* | *Computer Information Systems* | *Quinnipiac University*   5/2016