**Jonathan Craigmyle**

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**Full Stack Software Engineer**

***Dynamic Leader with Expertise in Full Stack Software Engineer and Project Management***

Versatile and experienced full stack software engineer offering expertise in the full software development lifecycle and technical project management. Proven track-record of designing and executing successful software engineering initiatives aligned to organizational objectives with a focus on end user satisfaction. Deep technical expertise combined with an understanding of the importance of highly effective UI/UX design, data-driven analysis, and stakeholder management. Collaborative leader continually focused on building relationships to produce highly effective cross-functional teams, increasing productivity, and improving outcomes. Individual dedicated to self-reflection and personal improvement.

**CORE COMPETENCIES**

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| --- | --- | --- |
| * Software Engineering | * Project Management | * Cost Optimizations |
| * Strategic Planning | * Data & Analytics | * Cross-functional Leadership |
| * UI/UX | * Technical Collaboration | * Efficiency Improvements |
| * Stakeholder Management * Process Optimizations | * Agile Methodology * Programming Languages | * Application Architecture * Web Management |

**PROFESSIONAL EXPERIENCE**

***Scrapp***  ***April******2023 - Oct 2023***

**Full Stack Developer**

* Oversaw and led research, helped develop and implement end-to-end a mobile notification feature utilizing Typescript, NextJS, NodeJS, ExpressJS, Firebase, Flutter and Microsoft SQL within 4 months, securing a $100k+ annual contract.
* Improved API response times by 20% through code refactoring, decreasing server costs and subsequent related projects by 5%, and implemented Swagger documentation for web portal, decreasing debugging and testing time by 50%.
* Developed and maintained 20+ serverless APIs in NextJS web portal application by prioritizing optimal functionality and streamlining integration with Microsoft SQL database through use of Tedious library.
* Leveraged TypeScript's strict null-checking to eliminate null-related runtime errors, reducing debugging time by 15%, and developed 20+ reusable component libraries with TypeScript typing, reducing development time by up to 30%.
* Refactored multiple React context providers into single optimized context management system, reducing code complexity by 40% and improving web portal application performance by reducing rendering times by 30%.
* Recoded complex UI feature and accompanying API routes in HTML, CSS, TypeScript and Next.js project, resulting in 20% reduction in code complexity, and improved user interface responsiveness.
* Developed and implemented 5 interactive web forms with client-side validation using TypeScript and React, leading to 20% reduction in form submission errors.

***Curaidh Creative***   ***2022*** *-* ***2023***

**Web Developer**

* Resolved and managed high-volume website maintenance issues and updates through prompt communication, follow-up, and technical solutions, achieving 100% client retention rate.
* Collaborated with client to create tailored website solutions by reviewing requirements, asking questions, and providing recommendations, resulting in 20% increase in conversion rates and online sales.
* Designed, developed, and quickly launched website for client to promote their business and increase engagement with customers, resulting in generating new clients within 1 week of website launch.
* Improved website performance through timely updates and troubleshooting, increasing website traffic by 150% and growth in search referrals by 300%.

***Craigmyle Decorating***   ***1996 - 2022***

**Paint Contractor**

* Completed over 500+ residential and commercial projects with single contracts valued up to $50k, within budget constraints and generating repeat business.
* Repainted and restored 20+ historic homes, preserving original charm and increasing property values by an average of 15%, while consistently improving return client rates by 10% year after year.
* Managed teams of 4-12 painters through active coaching, effective training, and demonstrating efficient and safe practices, resulting in achieving 20% increase in project throughput and correlated revenue.
* Learned and executed faux finishing techniques on 50+ high-end residential projects, earning 25% premium on services.

**TECHNICAL SKILLS**

*HTML, CSS, JavaScript, Typescript, React, Angular, Next.js, C#, .NET, Git, Node.js, Express.js, jQuery,*

*SQL (PostgreSQL, SQLite), NoSQL (MongoDB), API development*

**EDUCATION & CERTIFICATIONS**

**Software Development,** *2022*

**Engineering Coursework,** *College of the Redwoods*

*President’s Award, Honors*