# 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.

- ♦ Software Engineering
- ♦ Strategic Planning
- ♦ UI/UX
- Stakeholder Management
- Process Optimizations

- Project Management
- Data & Analytics
- ◆ Technical Collaboration
- Agile Methodology
- Programming Languages
- Cost Optimizations
- ♦ Cross-functional Leadership
- ♦ Efficiency Improvements
- 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.

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Curaidh Creative 2022 - 2023

# Web Developer

- ▶ Resolved and managed high-volume website maintenance issues and updates through prompt communication, followup, 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