

# Daniel Main

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Goal-oriented, self-motivated engineer with exceptional work ethic in both office and remote settings. Thoughtful team leader with a focus on mentorship and mentees' success.

## PROFESSIONAL EXPERIENCE

### Second Nature, Remote

#### Software Architect

NOVEMBER 2023 - JANUARY 2025

Node.js, TypeScript, React, Next.js, NestJS, GraphQL, AWS, PostgreSQL

- Designed, built, and maintained core services using Next.js, NestJS, and TypeScript, aligning system architectures with business goals
- Collaborated with multiple internal teams to understand needs and deliver tailored solutions, enhancing the application ecosystem
- Spearhead innovation through rapid prototyping and iterative development methodologies, fostering agility and responsiveness
- Collaborated with integration engineers to harness IPAAS platforms, optimizing scalability and efficiency within large-scale architectures

### Casted, Indianapolis, IN

#### Engineering Manager

MARCH 2023 - OCTOBER 2023

Node.js, React, Redux, GraphQL, Next.js, TypeScript, Google Cloud Services, PostgreSQL, DataDog, Elasticsearch

- Mentored software engineers on architectural design processes and crafted career development plans
- Collaborated with Customer Experience team on identifying and triaging customer issues
- Assisted with prioritization of Engineering, Product, and Customer backlogs
- Managed platform security by meeting with 3rd-party vendors, leading vulnerability triages, and auditing software integrations

#### Senior Software Engineer

MAY 2020 - MARCH 2023

Node.js, React, Redux, GraphQL, Next.js, Google Cloud Services, PostgreSQL, DataDog, Elasticsearch

- Collaborated with product manager to scope and outline feature pitches
- Led development pods by facilitating standups, prioritizing tickets, and identifying blockers
- Overhauled Casted's platform-wide search interface utilizing Elasticsearch document store
- Implemented themes feature that intelligently identify content based on user-defined keywords

### KSM Consulting, Indianapolis, IN

#### Full Stack Software Engineer

JUNE 2019 - MAY 2020

React, TypeScript, Webpack, Docker, Azure Cloud Services

- Developed scalable React web applications for Indiana and Federal Governments
- Deployed, configured, and maintained solution architecture in Azure Cloud Services
- Worked closely with UI/UX designers to convert wireframes into fully structured sites
- Mentored Junior Developers on development best practices

### Connect Think, Indianapolis, IN

#### Full Stack Software Engineer

MARCH 2012 - JUNE 2019

HTML, CSS, JavaScript, PHP, C#, MySQL, PostgreSQL, MVC, Entity Framework

- Developed mobile-responsive WordPress themes from design files
- Created and maintained WordPress plugins to ensure continued user functionality
- Developed standalone PHP web applications designed to communicate with iOS and Android applications
- Prototyped functionality in .NET console applications to ensure utmost efficiency and feasibility

## EDUCATION

### Ivy Tech Community College, Indianapolis, IN

Associates of Applied Science in Web Development

August 2011 - July 2013

### J Everett Light Career Center, Indianapolis, IN

Web & Software Programming

August 2009 - May 2011