

# Noah Ignacio Smith

Software Engineer

Phone: (219)-798-2168 | Email: noahignaciosmith@gmail.com

Website: [noahignaciosmith.com](http://noahignaciosmith.com) | LinkedIn: [noahsmith](https://www.linkedin.com/in/noahsmith)

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## Skills

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Python | JavaScript | Django | SQL | Gitlab | CI/CD | React | Node | Next.js | Typescript | Webpack | HTML | CSS | SEO | Jest | Unit Testing | OOP | AWS | Azure | Excel | Bash | Figma | Tailwind CSS | Strapi

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## Experience

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### Global TekMed, Chula Vista | Full Stack Developer

*Chula Vista, CA | 04/2024 - Present*

- Fully automated the deployment process for Django applications to Azure using GitHub Actions, increasing deployment frequency and reducing deployment time from 30 minutes to 5 minutes, enhancing team productivity
- Identified and resolved critical security vulnerabilities, including SQL injection, cross-site scripting (XSS), unsecured databases, and API endpoints, significantly enhancing application security
- Introduced and trained the team on unit testing, increasing test coverage from 0% to 10%, and automated the testing process to ensure continuous integration and a more reliable codebase
- Led the implementation of the Telehealth feature using the Zoom Video SDK, facilitating secure and efficient interactions between patients and doctors

### Freelance | Full Stack Developer

*San Antonio, TX | 02/2024 - Present*

- Designed and built a responsive [website](#) and CMS for a client's personal training business using Figma, Next.js, Strapi, and AWS to support blog, podcast, newsletter and Stripe payment features
- Improved website SEO and optimized website content to increase traffic and conversion rates

### Whova, San Diego | Software Engineer

*San Diego, CA | 01/2019 - 06/2022*

- Designed and led several projects for Whova's Event Management System on a 3-person team using Javascript, React, Python and Django that managed over 15,000+ events
- Navigated a rapid pivot by rebuilding our customer facing web application to support in-person, remote, and hybrid event functionality in response to the pandemic, demonstrating adaptability and resilience
- Designed and optimized database schema using PostgreSQL and ensured efficient query performance and fast response times

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## Projects

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### Algorithmic Trading

*01/2023 - 04/2024*

- Designed, implemented, backtested, and optimized algorithmic trading strategies in the futures market using Python, QuantConnect, and the Interactive Brokers API

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## Education

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### Purdue University | Bachelor of Science in Computer Science

*West Lafayette, IN*

**Coursework:** OOP, Data Structures & Algorithms, Operating Systems, Web Applications, Virtual Reality