**Matthew Wigglesworth | Software Engineer**

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**About**

I am a software engineer originating from England with over five years of experience in full-stack development and digital technology leadership. I excel at taking projects from conception to deployment with a strong focus on user- centered design and scalable architecture. My current role involves leading an engineering team at Heartland Financial, Inc., where we develop customer and employee-facing applications with technologies such as Salesforce, Q2, Azure, OpenAI Services, and more.

When I'm not coding, I enjoy camping, surfing, playing video games, and watching football .

**Active Interests**

• Estoy tratando de aprender español

Azure AI Services & Embeddings

Next.js 14 & Server Actions

• Web 3.0

**Skills**

**Programming Languages**

• JavaScript, TypeScript, Python, Apex/Java, HTML5, CSS3, SQL, Bash, Markdown

**Frameworks & Libraries**

• React, Next.js, Node.js, Express, Flask, Jupyter, Salesforce Lightning, SFDX, Tailwind CSS

**Databases**

• PostgreSQL, MySQL, MongoDB, Redis, Solana & Tezos Ledgers

**Tools & Platforms**

• GitHub, Docker, Jenkins, AWS, Azure, Vercel, Salesforce, Atlassian, Shopify, Adobe

**Development Practices**

• Agile, CI/CD, TDD, OOP, SOA

**Experience**

**HTLF**

**Software Engineer, Digital Technology SupervisorAVP**

*Nov 2021 - Present*

Lead a dynamic engineering team to design, develop, and deploy modern, user-centric apps. Oversee the entire SDLC from research to monitoring. Champion organizational agile methodologies. Establish CI/CD pipelines and workflows.

Manage project and product finances, recruitment, vendors, security, and compliance. Foster collaborative relationships with stakeholders and executives. Consult on digital trends, opportunities, and implementation best practices.

**Frontend Engineer**

*May 2021 - Nov 2021*

Collaborated on front-end development with Salesforce, React.js, and Azure services, ensuring robust code quality, CI/CD, and industry compliance. Developed API integrations with custom REST/SOAP endpoints and worked on Salesforce Experience sites using Salesforce Lightning.

**Freelance Work**

**Between The Heights Productions**

*Freelance Software Engineer*

*Feb 2023*

Designed a responsive and performant videographer portfolio using Next.js and Tailwind, withVercel deployments for GitHub CI/CD.

**Hillsborough Steelstock Ltd**

*Freelance Software Engineer*

*Nov 2020 - Mar 2021*

Developed a full-stack web app for national client management and Sage order tracking using React.js, MongoDB, and AWS.

**Additional Projects**

**Software Engineering Applications**

*Freelance*

*Soccer Stats (Aug 2020 - Sep 2020)*

Engineered a React.js application to track international soccer team statistics.

**Homeland Market**

*E-commerce Microservice Developer*

*Jul 2020 - Sep 2020*

Developed a microservice for product reviews and ratings.

**Wandrr**

*Full-Stack Developer*

*Jul 2020 - Sep 2020*

Optimized a hostel booking service's image carousel.

**Prior Experience**

**Firespares**

*Director of Ecommerce*

*Sep 2016 - Dec 2019*

**Sales & Marketing Specialist**

*Sep 2013 - Dec 2019*

**SEGA Europe**

*Quality Assurance Tester*

*Feb 2011 - Oct 2011*

**Projects**

**Professional**

**Salesforce Experience Site Support Centers**: Integrated SAML 2.0 SSO with Q2 Online Banking & Salesforce

Service Console

**Human Resources Generation Application**: Leveraged Azure OpenAI Services & Next.js for HR document automation

**Discover Subdomain Bank Websites**: Enabled targeted customer engagement through Salesforce Marketing

Cloud &Vercel

**Personal**

**Personal Website** ([mattwigg.com](https://mattwigg.com/)): A portfolio and blog platform (in progress)

**OpenAI-Enabled Chatbot** ([matt-gpt-chat-completions](https://github.com/matt-wigg/matt-gpt-chat-completions)): A smart chatbot using OpenAI's API

• **Soccer Stats** ([soccer-stats](https://github.com/matt-wigg/soccer-stats)): A platform for tracking soccer team statistics

**Homeland Market Ratings & Reviews** ([ratings-and-reviews](https://github.com/homeland-market/reviews)): A review and rating microservice for e-commerce

**Education**

**Hack Reactor**

**Advanced Software Engineering Immersive Program**

*2020*

**University of the Arts London**

**Foundation Degree in Communication and Graphic Design**

*2008 - 2010*

**The Sheffield College**

**BTEC National Diploma in Art and Design**

*2006 - 2008*

**References**

Linkedin or available upon request.