

# Timothy Gow

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**Software Developer and Startup Founder with extensive experience architecting and delivering full-stack applications, cloud infrastructure, AI-powered solutions, and scalable backend systems. Successfully developed and launched SaaS products, custom business platforms, and enterprise assessment software while managing all aspects of architecture, development, deployment, and operations. Strong background in JavaScript, TypeScript, Python, cloud technologies, and modern software engineering practices.**

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## Work History

### Software Developer

*Certiport, Lehi, UT*

*September 2025 - Current*

- Architected automated assessment systems for Adobe certification exams, validating complex user interactions and application state across multiple Creative Cloud products.
- Developed custom testing frameworks, Adobe integrations, and scripting solutions leveraging ExtendScript, ActionScript, JavaScript, Python, and CEP technologies.
- Engineered secure, scalable exam delivery platforms with localization, automation, and cross-platform support for global certification programs.

### Founder

*Tufluent LLC, Spanish Fork, UT*

*May 2024 - Current*

- Founded and architected a full-stack language-learning platform, developing web and mobile applications, backend services, databases, and cloud infrastructure.
- Built core platform features including scheduling, messaging, notifications, payments, authentication, localization, and real-time synchronization systems.
- Created AI-powered content generation tools and a visual learning-content builder, enabling educators to create and deliver interactive educational experiences.

### Software Developer

*Other Fox Development Solutions, Remote*

*July 2021 - Current*

- Delivered custom full-stack software solutions, including web applications, APIs, cloud infrastructure, and database architectures for diverse clients.
- Designed and maintained scalable backend systems using JavaScript, TypeScript, SQL, NoSQL, AWS, and Google Cloud technologies.
- Integrated third-party and AI services to enable authentication, payments, messaging, automation, and intelligent application features.

### Full Stack Web Developer

*Crew Enterprises, Aliso Viejo, CA*

*April 2022 - May 2025*

- Architected and deployed full-stack software solutions including web applications, APIs, cloud infrastructure, and relational database systems.
- Developed custom CRM platforms, analytics dashboards, customer lifecycle tracking tools, and email campaign builders.
- Implemented AI-driven customer support systems and integrated third-party services to automate business processes and improve user experiences.

### Web Developer Intern

*Brigham Young University Dining Services,  
Provo, UT*

*June 2020 - March 2022*

- Developed and maintained departmental websites, ensuring reliable content delivery, usability, and ongoing feature enhancements.

- Designed and implemented a custom hiring and applicant management system to streamline recruitment workflows and candidate tracking.
  - Built and supported an e-commerce platform for online grocery ordering, integrating product management, customer workflows, and administrative tools.
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## **Education**

Master of Science in Computer Science May 2026

Utah Valley University, Orem, UT

Bachelor of Science in Information Technology April 2022

Brigham Young University, Provo, UT