

Andrew Suggett

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Summary

I am an experienced software developer specializing in web development. With a proven track record of delivering high-quality solutions, I provide innovative and efficient software that meets the needs of clients and end-users alike. My experience with web technologies, including HTML, CSS, JavaScript, and various frameworks, combined with my expertise in .NET, enables me to deliver robust and scalable web applications. I have skills in database design and have experience developing cloud solutions.

Core Competencies: *C#, .NET, JavaScript, HTML, CSS, Azure, PostgreSQL, AWS, Python, Power Apps, Git, Continuous Deployment, Jira, and Agile Development.*

Experience

Greenstone Building Products – IT and Software Developer (April 2021 - Present)

- Designed and led project to collect, manage and display production data using .NET and PostgreSQL backend with an HTML, CSS, and JavaScript frontend.
- Created RESTful web API to upload 3-D models to allow for viewing online.
- Developed a project management system using .NET and Microsoft Graph API to send email reminders to clients.
- Created Microsoft Power Apps to display building drawings and collect production data from floor in production facility.
- Set up Continuous Deployment with GitHub Actions and Azure for deployment of all web apps.
- Led the development of a Django Web App for the automation of collecting and analyzing engineering test data.
- Developed Python program to find all exterior walls of a building using a KNearest Concave Hull Algorithm.

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Education

Bachelor of Science in Computer Science with Greatest Distinction and Co-op
2018-2022, Brandon University, Brandon, Manitoba

Awards

- Adam Sus Bursary in Computer Science
- Pallister Entrance Scholarship
- Brandon University Board of Governors Entrance Scholarship