Daniel Legan
Software Engineer

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Technical Skills

- **Programming Languages**: JavaScript ES6+, C, C#, Python 3, SQL, HTML5, CSS3
- **Front-End Technologies**: React, React Native, Redux Saga, Axios, jQuery, Material-UI (Google), Google Maps API
- **Back-End Technologies**: Node.js, Express.js, .NET, PostgreSQL
- **Other Skills**: AWS, Git, GitHub, Visual Studio Code, API Integration

Notable Projects

Noob to Master
- The application facilitates new players of a particular video game, "noobs", in connecting with proficient "masters." Leveraging the Google Maps JavaScript API, Google AutoComplete API, and Google Places API, I enabled beginners to discover adept players on a map and to establish interaction between both user groups.

Faceless Pro
- I collaborated with a small team of developers and our client, Faceless Pro, an emerging startup focused on mitigating bias in the job search and hiring processes. Together, we designed and implemented a blind recruitment job board that eliminates the influence of personal details like name, age, gender, and race. This initiative aimed to establish a fair and equal opportunity platform for all candidates.

Wildlife Spotter
- I developed an application with the purpose of enabling users to place markers representing different animal species on a map. Additionally, users can save the locations of their favorite parks and easily navigate to their own current location on the map.

Education

Full-Stack Software Engineering Certification
Prime Digital Academy   *Minneapolis, MN | August 2022 – January 2023*

Bachelor of Science in Clinical Laboratory Sciences
University of Minnesota – Twin Cities   *Minneapolis, MN | September 2010 – December 2014*

Certificates

AWS Certified Cloud Practitioner   June 2023 – June 2026
Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge. Validation Number: 1C43CVQKXB4Q1YKT.

Application Development Experience

Full-Stack Software Engineering Student
Prime Digital Academy   *Minneapolis, MN | August 2022 - January 2023*
The program provides a comprehensive and immersive experience over the course of six months. It covers a diverse range of modern technologies, including JavaScript, React, Node, Express, and SQL. In addition to technical training, the program offers guidance in public speaking, presentation skills, professional development, diversity, equity, and inclusion. Moreover, it incorporates the development of real-world client applications for local small businesses.

Outerly Brain Trust Member
Outerly   *Washington, D.C. | July 2023 - Current*
I am offering technical guidance and recommendations to the founder of Outerly, along with code examples for seamless integration into the application.

Professional Experience

Medical Technologist
HCA Reston Hospital   *Reston, VA | September 2023 - Current*

Medical Technologist
Regions Hospital   *St. Paul, MN | February 2021 - September 2022*
I oversaw quality control by analyzing Levey-Jennings plots, maintained frequent communication with diverse medical staff, and played a crucial role in rapid decision-making during emergencies to ensure positive patient outcomes.

Medical Technologist
Mayo Clinic   *Red Wing, MN | May 2015 - November 2020*
I conducted maintenance and quality control for a range of analyzers, trained fellow technologists for regulatory adherence, developed documentation to enhance record-keeping and maintenance practices, and provided backup support for the technical specialists.