Shaan Dwijen Amin

20736 76th Ave W Unit C, Edmonds, WA 98026

Cell: (630)-743-1707

Email: aminshaan2810@gmail.com

Mission Statement

Determined to contribute acquired technology and engineering skills to a **software development role.**

Development Experience

- Work Experience in **Java, C#, JavaScript, Android, PHP, SQL**
- Developed an extensive full-stack application with **MongoDB, Node, Express, Redux and React.js**
- Developed **Unity Application** for **Android** and **iOS** from the ground up with **100,000+ downloads.**
- Developed cross-platform **MVVM** Gasoline Mixing App in **Xamarin** for **Android** and **iOS**
- Developed **RESTful API** for web application using **test driven development** in **Ruby on Rails**
- Ability to solve complex projects using **Data Structures, Algorithms** and **OOD**
- Ability to develop **V1** products with **ambiguity** and ensure **client satisfaction** throughout **SDLC**

Work Experience

Slalom _build - Software Engineer   *Winter 2019 - Present*

- **Agile development to deliver cross-platform mobile application to client using C# and Xamarin**

International Game Technology- Software Development Engineer II   *Fall 2017-Present*

- **Lead client-side js development** of IGT slot machines for the **DoubleDown Casino App**.
- Develop **simple** solutions for **complex** features involving 2D **matrices** and bonus games
- Managed and modified slot component functionality and positioning using **Google Closure .soy files**
- **Optimized** the development process by improving **large codebases** to maximize **code reuse**.
- Modified **UI** to ensure proper aesthetics on multiple devices with different **pixel densities**

Ilmfinity – Software Development Engineer   *Fall 2015-Summer 2017*

- **Managed Full Stack Game development** for **TapCreo** through **Unity and C#**
- Added new **gameplay mechanics**, **UI functionality**, **animations**, **user cloud-based data**
- **Optimized** performance for specific devices with **Unity Analytics/Crashlytics** data.
- **Startup** Environment: Collaborated on application development to generate outcomes in an environment with many **uncertainties**.
- Ensured **minimal viable product** due dates and deliverables are met.

Iowa Memorial Union – Web Developer   *Fall 2014-Summer 2015*

- **html, css, javascript, angular.js, node.js, mvc framework, jQuery, Github**
- **Communicate** with university clients to build websites with **specific criteria** and details.
- **Simplify** process for clients by providing a **CMS** through **Silverstripe Framework**
- Efficient **database management** using **SQL** to minimize redundancy and improve data access

Liberty Lake, WA - Gravity Jack Software Development Internship   *Summer 2014*

- **Optimized** functionality of an **Android** Camera Application for the **Department of Defense** that **scans** circuit boards and **returns** similar circuit boards from database

Activities/Extras

Seattle Give Camp 2016 & 2017: Developed web applications over a weekend for non-profit organizations

Education

The University of Iowa, Iowa City, IA   *Fall 2010-Spring 2015*

Major: **Computer Engineering**

Minors: **Computer Science, Mathematics**

Certificate: **Technological Entrepreneurship**