

# Jason Engelbrecht

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Recent software development graduate experienced working in Agile teams on development projects in various tech stacks, seeking a challenging entry-level software engineer position where I am open and eager to continue learning.

## EDUCATION

### **Green River College, Auburn, WA**

September 2018 – June 2020

Bachelor of Applied Science (BAS), Cum Laude

Software Development (Applied Computer Science), GPA: 3.7

**Relevant Coursework:** Object-Oriented Programming, Data Structures & Algorithms, Systems Programming, Database Design, Full-Stack Development, Agile Development Methods, SaaS (Cloud Computing), Design Patterns

**Computer Science/Software Development Tutor**, 2020

**Outstanding Cohort Student Award**, 2020

**Green River College Foundation Scholarship**, 2018 & 2019

## PROJECT EXPERIENCE

### **GoalMine, Auburn, WA - Application Developer**

April 2020 – June 2020

Built a mobile app for parents to quickly track their special needs student's educational progress, raising engagement by 30%.

Deployed a RESTful API in Azure using Node.js and Express, to provide endpoints that accessed an existing MS SQL database.

Rapidly developed a cross-platform (iOS and Android) mobile app using Flutter that utilized the API endpoints created.

### **Green River College, Auburn, WA - Software Developer**

January 2020 – April 2020

Developed a tool for the Language Department that visualizes student success in relation to the usage of tutoring resources.

The newly interpolated data drove a 50% increase in funding, allowing more resources to be diverted toward student success.

Successfully employed Agile to develop a React front-end, accessing a back-end API built with Node.js, Express, and MongoDB.

### **NAMI Washington, Auburn, WA - Software Developer**

September 2019 – January 2020

Transferred an in-person application process to an online portal and provided an admin dashboard to view applicant data.

Being used to process and manage over 500 yearly applications while reducing employee workloads by as much as 25%.

Led development in an Agile team using HTML, CSS, JavaScript, jQuery, Charts.js, Ajax, PHP, MySQL, and FatFree MVC.

## SKILLS & CERTIFICATIONS

**Proficient in:** Java, JavaScript (ES6), PHP, SQL, HTML, CSS

**Comfortable with:** React, Node.js, Dart, NoSQL (MongoDB), Unit Testing (JUnit), Building & Consuming RESTful APIs

**Familiar with:** Python, C#, .NET, Spring Boot

**Frameworks/Libraries:** Express, Flutter, jQuery, Bootstrap, FatFree MVC, Selenium

**Tools:** IntelliJ, Android Studio, Linux, Heroku, Azure, Webpack, Babel, Maven, Git, GitHub, Trello

**Certified ScrumMaster (CSM)** by Scrum Alliance, 2019