Jason Engelbrecht

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Recent Applied Computer Science graduate experienced working in Agile teams on development projects in various technology stacks, seeking a challenging entry-level Software Engineer position where I'm eager to continue learning.

EDUCATION

Bachelor of Applied Science (BAS) – Green River College, Auburn, WA   September 2018 – June 2020
Software Development (Applied Computer Science), GPA 3.7

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

Awards: Cum Laude (2020), Outstanding Cohort Student (2020), Green River College Foundation Scholarship (2018 & 2019)

SKILLS & CERTIFICATIONS

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

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

Frameworks/Libraries: React, Express, Spring MVC, Flutter, FatFree MVC, jQuery

Tools: IntelliJ, Android, Linux, Heroku, Azure, Maven, Git, GitHub, Trello

Certified ScrumMaster (CSM) by Scrum Alliance, 2019

WORK EXPERIENCE

Software Development & CS Tutor – **Green River College**, Auburn, WA   January 2020 – Present

Tutoring over 20 students a week in topics such as Java, JavaScript, Python, Full-Stack Development, and CS Fundamentals.

PROJECT EXPERIENCE

Application Developer – **GoalMine**, Seattle, WA   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.

Software Developer – **Green River College**, Auburn, WA   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.

Software Developer – **NAMI Washington**, Seattle, WA   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.