

Addison W. Boyer

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Education

University of Montana

Master of Science in Computer Science

Cumulative GPA: 3.92/4.0

Bachelor of Science in Computer Science, Minor in Mathematics

Cumulative GPA: 3.68/4.0

Missoula, MT

2018 - 2020

2014 - 2018

Experience

Consumer Direct Care Network

Software Engineering Manager

Manager of a small team of 6 software engineers. Utilized the Scrum framework for agile software development to plan sprints for the team. Worked closely with the Senior director of IT architecture to determine the technical requirements surrounding user stories. Mentored junior developers, and reviewed code providing technical feedback when necessary. Served as the subject matter expert for payroll processing on the development leadership team.

Software Engineer II

Full stack software engineer utilizing cloud technologies in Azure to design and implement software solutions in C#, SQL, and Angular Typescript. Specialized in Azure functions as well as .NET Core API and Database development on internally and externally facing web applications following industry standards. Led projects to integrate internal time capture, claims, billing, and payroll software with Workday to support 60k employees in the home health care space.

NewNet Services, LLC

Programming Support Specialist

Designed and implemented software solutions using the .NET Framework and languages such as C#, Lisp, and SQL. Wrote data conversion routines using Python and Transact SQL. Maintained existing core applications and fixed bugs that were discovered in testing and production environments. Configured and deployed software to client servers, as well as contributing to NewNet's REST API

University of Montana

Teaching Assistant

Assisted professors of the computer science department in teaching core, and elective courses including data structures and algorithms, database security, and database design. Led 2 hour lab sessions in which students put the concepts learned in class into practice. Graded quizzes, labs, and programming projects, and gave constructive feedback. Attended classes, and assisted professors in administering quizzes and exams, as well as answering student questions in person, or via email

Study Jam Tutor

Mentored students pursuing degrees in Computer Science and/or S.T.E.M. related fields. Led group tutoring sessions of 4 to 9 students in various courses including Fundamentals of Computer Science, Data Structures and Algorithms, Programming Languages with C and C⁺⁺, and Software Engineering. Taught students problem solving strategies, and how to program effectively in languages such as Python, Java, C#, C, and C⁺⁺. Guided students to think critically about Object Oriented Programming, ultimately enabling them to solve problems independently

Skills

Programming Languages

- C#, Java, Python, Angular Typescript, JQuery, Javascript, HTML, CSS and SQL

Frameworks, Technologies, and Methodologies

- .NET Core, Angular, Node, React, Vue
- GIT, SVN, Azure (service bus, blob storage, function apps, logic apps, redis cache, etc..)
- Scrum agile software development, leadership and management of diverse teams

Professional References

Matt Swenson
Missoula, MT

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(406) 396-1946

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Associate Professor
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