

# 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*

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## Experience

### 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

Missoula, MT

*March 2019 - Present*

### 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

Missoula, MT

*January 2019 - Present*

*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

*August 2018 - Present*

### Habitat for Humanity

*Data Migration Intern*

Assisted the executive director in migrating decades of donor, and volunteer data from an outdated system into a modern relational database. Created a project plan for the migration, and made recommendations for a cost effective solution. Ensured the confidentiality of volunteer, and donor data throughout the process, and verified the integrity of data post migration

East Missoula, MT

*September 2017 - May 2018*

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## Skills

### Programming Languages and Tools

- Python, Java, C#, C, C++, Go, x86 Assembly, SQL, PHP, XML, HTML, CSS, and Javascript
- Linux command line, Kali Linux, Hashcat, Microsoft SQL Server Management Studio, Oracle SQL Developer, Tableau, d3.js, Git, and SVN

### Frameworks and Methodologies

- DevExpress, Laravel, Django, Node, React, Vue, and Angular
- Agile software development

### Machine Learning

- PyTorch, TensorFlow, OpenCV, and Scikit-learn

### Leadership and Communication

- Teaching / Mentoring
- Scrum Master / Project Management

## Professional References

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**Matt Swenson**  
*Missoula, MT*

**NewNet Services, LLC**  
*matt.swenson@newnetservices.net*

**CEO/CFO**  
*(406) 396-1946*

**Robert Boyer**  
*Seattle, WA*

**DocuSign**  
*rbmail99@comcast.net*

**Lead Software Engineer**  
*(253) 335-5920*

**Travis Wheeler**  
*Missoula, MT*

**University of Montana**  
*travis.wheeler@umontana.edu*

**Associate Professor**  
*(406) 243-6219*