Dylan Elznic

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Objective To obtain a full-time position in the software industry

Education

Missouri University of Science and Technology — May 2018
B.S. in Computer Science — **GPA: 3.589 / 4.0**

Courses:

File Structures & Intro to Database Systems	Software Engineering	Data Structures	Analysis of Algorithms
Programming Languages and Translators	Software Systems Development	Data Mining	Operating Systems

Experience

Express Scripts — St. Louis, MO
Automation Engineering Team - Intern, Developer — May 2017 — Present

- Primary developer for a middleware product that automatically communicates between two Agile tracking softwares using Python and MongoDB
- Developing a web application that provides uniform reporting throughout a team's management hierarchy using Flask, HTML/CSS, React, and MariaDB
- Led a team of developers in the production of a Planning Poker application that pulls issues from Jira for review using Flask, HTML/CSS, React, and MongoDB

Senior Design — Rolla, MO
Machine Learning Music Suggestions — August 2017 — Present

- Developing a web app that is able to provide personalized music suggestions through the use of machine learning algorithms, Flask, HTML/CSS, React, and SQL
- Collaborating with a team using real-world Agile software development practices

Association for Computing Machinery (ACM) — Rolla, MO
SIG.com Member — January 2017 — Present

- Assisted in using Python and Django to create the website for the ACM organization at Missouri S&T
- Employed test-driven development with the goal of one hundred percent code coverage

SIG Competition Member

- Practiced multiple challenge problems in order to further develop technical skills
- Cultivated personal knowledge of programming topics through developmental meetings

Computer Skills

Python	Django	Flask	C++	Swift	Javascript	React
MySQL	MongoDB	PostgreSQL	MariaDB	XCode	HTML/CSS	Git

Honors & Activities

Missouri S&T Dean's List
Missouri S&T Trustees' Scholarship