

KJ Sweet

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TECHNICAL SKILLS

Software: Linux, MySQL, Microsoft Office including Word, Powerpoint, and Excel

Languages: Python, C#, HTML, Processing, C, Assembly

EDUCATION

LaunchCode 101, Kansas City, MO

September 2017 - March 2018

- 20 week class focusing on programming fundamentals and web basics
- Curriculum covered: Python, HTML, Flask, Jinja2, SQLAlchemy, C#, ASP.NET
- Built multiple in-class projects publically available on GitHub

Allegheny College, Meadville, PA

Graduated May 2016

- Bachelor of Science in Physics, Minor in Women's Studies
- Courses: Principles of Computer Organization, Visual Computing, Programming and Simulation

TECHNICAL PROJECTS

Pardon My Dragons, LaunchCode LiftOff

March 2018 - Present

- Website built in Python and HTML using Flask and Jinja2 templating
- Allows registered users to create and save Dungeons and Dragons 5e characters
- Search functionality connected to API allows users to explore D&D 5e features

RESEARCH EXPERIENCE

Senior Comprehensive Project, Physics Department, Allegheny College

August 2015 - April 2016

- *Modeling the Outbursts of V838 Monocerotis*
- Modeled stellar collisions using computer code to match experiments with observed collision data
- Developed problem solving and analytical thinking skills under minimal supervision

WORK EXPERIENCE

Flow Team Member, Target

July 2016 - Present

- Collaborate with diverse team
- Adapt task delegation and resource allocation to meet guest demand
- Enrich guest experience with prompt and accurate service

Gator Safe Zone Intern,

Center for Intercultural Advancement and Student Success, Allegheny College

August 2015 - May 2016

- Planned and executed Safe Zone presentations: LGBTQ+ sensitivity training
- Employed flexibility and open mindedness to support peers during walk-in hours
- Collaborated with faculty to meld student need and organizational resources

Cafe Operator, Wrecking Ball Cafe, Allegheny College

August 2014 - May 2015

- Worked independently to increase customer satisfaction
- Opened and closed the shop, managed inventory, and worked the cash register

LEADERSHIP EXPERIENCE

Senator, Allegheny Student Government, Allegheny College

August 2015 - May 2016

- Devised and presented initiatives to improve student experience

Board Member, Queers and Allies, Allegheny College

March 2014 - May 2016

- Coordinated and planned events to benefit the LGBTQ community at Allegheny College