

KJ Sweet

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EDUCATION

Allegheny College, Meadville, PA

May 2016

Bachelor of Science in Physics

Minor: Women's Studies

Relevant Courses: Principles of Computer Organization, Visual Computing, Programming and Simulation

LaunchCode 101, Kansas City, MO

September 2017 – March 2018

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

TECHNICAL SKILLS

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

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

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

PROFESSIONAL DEVELOPMENT

Attendee, Creating Change, National LGBTQ Task Force Conference

February 2015 & January 2016

- Networked with queer professionals and gained skills for fighting social injustices