Duncan Stewart

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EDUCATION

University of Wisconsin-Madison

Madison, WI

Bachelor of Science, Computer Science and Mathematics

Expected Graduation: May 2022

- GPA: 3.92/4.0, Dean's List
- Relevant Coursework:

WORKING EXPERIENCE

Foundry College

San Francisco, CA

Quality Assurance Engineer (Internship)

January 2020 - Present

- Assist in development of DevOps platform to streamline classroom and database commands (React, JS, HTML/CSS)
- Document back end code for security and review of Forge codebase
- Created autonomous scripts to analyze network performance and bandwidth utilization of Forge platform
- Generated detailed comparison reports of Forge and similar platforms
- Test Forge platform daily for bugs a

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Athletic Communications

Rochester, NY

Web Stream Specialist October 2018 – May 2019

- Operated broadcasting computer system to synchronize cameras, scoreboards, and broadcast feed of athletic events
- Resolved all technical equipment and connectivity issues, assisting the communications team
 Conducted research for every athletic matchup to inform the broadcasters

Projects

duncanstewart.org/projects

- Machine vision and lane sensing
- Dreamjournal.info
- Number recognition
- Simple fun games using pygame (Chess and Space Cruiser)

ACTIVITIES

Wisconsin Wind

Madison, WI

May 2020 – Present

- Project Development Team Leader
 Lead team to design project siting and development plan in Wind Turbine case competition
- Coordinate and attend weekly meetings

Wisconsin Admissions Volunteers

Madison, WI

Active Member

September 2019 – Present

- · Volunteered bi-weekly in admissions events around school to inform prospective students and families
- Spoke on student panel to approximately 200 people to answer questions about the school and personal experience

Division III Football - University of Rochester

Rochester, NY

Academic and Team Leader and Player (Slot Receiver – Punt/Kick Returner)

September 2018 – May 2019

- Led ten teammates by organizing study groups and tutoring to maintain team GPA (1 of 4 selected freshman)
- Committed ~ 25 hours a week to team while maintaining full course load, part time job and 3.97 GPA

SKILLS

- Python
- Java
- C

- HTML/CSS
- Teamwork
- Leadership