**Duncan Stewart**

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duncanstewart.org

**EDUCATION**

**University of Wisconsin-Madison** Madison, WI

Bachelor of Science, Computer Science and MathematicsExpected Graduation: May 2022

* GPA: 3.92/4.0, Dean’s List
* Relevant Coursework:

**WORKING EXPERIENCE**

**Foundry College** San Francisco, CA

*Front End Software Engineer (Internship)* January 2020 – Present

* Assist in development of DevOps platform to streamline classroom and database commands (ReactJS, 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
* Created architectural diagrams of Forge codebase for documentation

**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](http://duncanstewart.org/projects.html)

* Machine vision and lane sensing
* [Dreamjournal](http://3.137.136.166:8080/)
* Number recognition
* Simple fun games using pygame (Chess and Space Cruiser)

**ACTIVITIES**

**Wisconsin Wind** Madison, WI

*Project Development Team Leader*  May 2020 – Present

* 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