

Dominic Giacoppe

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Education

Oregon State University, Corvallis, OR

Expected graduation date: April 2018

Major: Computer Science with the Systems option

Minor: Asian Culture with concentration in Japanese (Formerly the Japanese Minor)

Current standing: Senior, 3.48 cumulative GPA

Employment

Teacher's Assistant position for OSU Intro to Computer Science

Corvallis, OR

January 2014 – Now

Assist with student questions and grade assignments written in C++, and if needed reviewing and debugging student code. Review new materials for the course as asked by the instructor. Provide individual guidance about homework or class concepts to students from a wide variety of educational backgrounds and experience.

Experiences

English as a Second Language Class

保谷(Houya), Japan

April 2016 – August 2016

Helped with an informal English class taught by my neighbor, mostly conversation practice in a small group. Reviewed written work from students along with fixing grammar and word choice issues.

First Robotics Competition Team 997

Corvallis, OR

June 2014 – May 2015

Mentored students on the team, particularly helping with programming, meeting sponsors and writing grants. Aided and directed student learning across a variety of topics, and reviewed work when completed.

Activities

Study Abroad, Waseda University, Japan

April 2016 – August 2016

Studied abroad for Japanese language skills with a host stay family in Japan for a semester. Lived as a Japanese college student for that time, and participated in college and community activities. Spoke mostly Japanese for the duration of my time, with classes taught in Japanese as well.

Oregon State University Mars Rover Team, Corvallis, OR

September 2014 – July 2015

Lead for the vision tracking and obstacle avoidance team for the 2014 year robot. Specifically was in charge of porting OpenCV based object recognition code from the prior year's robot to the new one. Succeeded, but the robot's electrical subsystem failed at competition and the team did not compete.

Skills

- Highly Proficient in C and C++
- Moderate understanding of Python, Java, SQL and HTML/Javascript
- Some Test Driven Development (TDD) and AGILE experience
- Proficient in Bash and Bash like terminals
- Experience in Linux environments, including kernel level.
- Experience in git/github for version control
- Some experience with network administration and security
- Japanese language level of around N3 (Sufficient to carry a basic conversation, read menus, some literature)

References

Joseph Jess, Instructor at LBCC and former employee

jessj@linnbenton.edu

Professor Jennifer Parham-Mocello, Professor at OSU

parhammj@eecs.orst.edu

Timothy Alcon, current employer and Instructor at OSU

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