

**MECOP APPLICATION**

**NAME:** Murphy, Ian **Student ID:** 918219939

**PROFESSIONAL PROGRAM:** Computer Science - OT

**SELECTION PERIOD:** Spring, 2016

**Are you authorized to work in the USA?** Yes

**Are you on a student visa?** No

**CONTACT INFORMATION:**

**Local Address and Telephone:**

3205 Campus Drive, Klamath Falls, Or 97601 **Phone:** (503) 830-2275

**Permanent Address and Telephone:**

4323 SE Jennifer Ct, troutdale, Or 97060 **Phone:** (503) 830-2275

**Send Mail To:** Local Address

**Local Email:** ian.murphy@oit.edu

**Permanent Email:** immur.50ae@gmail.com

**Emergency Contact:** Lynne Murphy, Phone: (503) 489-5831, Email: lmx9@comcast.net, Address: 4323 SE Jennifer Ct

**EDUCATION:**

**MECOP Affiliated University:** Oregon Tech

**Current Year:** Sophomore **Transfer Student?** No

**Expected Graduation Date:** Spring, 2018

**Will you be able to satisfy the pre/co-requisites and complete all the courses required before your first internship?**

Yes

**WORK EXPERIENCE:**

*No experience specified*

**OTHER INFORMATION:**

**Activities, Awards, Special Honors, Clubs or Organizations:**

President of the Oregon Tech Gaming Community, Receive Presidential scholarships for grades.

**Hobbies:**

Writing programs and designing websites in new languages. Some computer gaming. Writing solvers for puzzle games at hacker.org

**Are there any hardships that will prevent you from being placed at the MECOP/CECOP companies?**

No

**Comments and suggestions which may be helpful concerning my participation.**

I genuinely enjoy programming and solving problems with code. I am able to pick up new programming languages quickly and desire to learn any new language. I have designed and programmed a club website that featured user accounts and required learning PHP, html and css, and basic SQL. I also needed to learn how to actually setup server side web software in order to host and deliver the website. That website can be found at oitgaming.com

**ESSAY QUESTIONS**

**1. Which high school or college courses did you do well in? Explain why.**

I have done well in all my college programming courses. In my Data Structures class, I did not require any assistance in writing from scratch dynamic arrays, hash tables, graphs, binary search trees, and other containers. I don't think I needed any assistance because I never saw any assignment as just an assignment. I was interested in working through the problems posed by myself and was willing to work for long periods of time if necessary.

**2. Which high school or college courses did you do poorly in? Explain why.**

Despite using linux before, I did poorly in a UNIX course offered last term. I passed, but received my first 'C' ever. I most likely did poorly because the department revamped the class this year to reflect the increase in credit hours of the course, from 3 to 4. The class was less about UNIX and more about programming in C on a UNIX system. We were also required to use command line debugging programs and text editors to write our code and I quickly became frustrated with using them.

**3. What skills or abilities have you developed that you feel will be helpful when working as a professional?**

I am able to communicate effectively within a group and am not afraid to ask for direction if I need it. As President of the campus club I started, I was able to increase my leadership skills. I have taken and passed several writing classes, including Technical Report Writing, that have made me more competent at written forms of communication.

**4. What are your future ambitions?**

I like web design, but not as much as tradition programming. I have thought a lot about my future ambitions and I have realized that I have no clear goals. I don't aspire to do a specific thing or have a specific career, but I know that as long as it involves programming, I will enjoy it. Any career in which I work on a project or part of a project and then can feel proud of my work afterward is one I aspire to be in.

**5. Why did you choose this career?**

I liked computers and I was actually lying all those times I said I wanted to be an aerospace engineer. Computers are cool and they do cool things and when I took my first programming course in college, I knew I was in the right place.

**6. Why take an extra year at your university because of MECOP?**

I want the experience. I have been told by a chief recruiting officer that experience in a field looks better on a resume than a college degree.

**7. What is your most outstanding accomplishment to date? Why do you think so?**

I wrote and administrated a full website with user accounts and everything.

**8. What do you think an employer looks for in a new college graduate?**

Out of college activities and experience in the field.