

**MECOP/CECOP APPLICATION**

**SELECTION PERIOD:** Spring, 2014

**PROFESSIONAL PROGRAM:** Computer Science - OSU

**FULL NAME:** Wasinger, Jared Gregory **Student ID:** 931837406

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

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

**Have you ever been convicted of a crime?** No

**CONTACT INFORMATION:**

**Local Address and Telephone:**

2318 W. 20th Ave., Eugene, OR 97405 **Phone:** (541) 228-8649

**Permanent Address and Telephone:**

2318 W. 20th Ave., Eugene, OR 97405 **Phone:** (541) 228-8649

**Send Mail To:** Permanent Address

**Local Email: OSU ONID Email Address:** wasingej@onid.oregonstate.edu

**Permanent Email: Other Email Address:** j-wasinger@hotmail.com

**Emergency Contact:** Mary Mallon, phone: (541) 554-7848, email: mallonmary@hotmail.com, address: 2318 W. 20th Ave. Eugene OR, 97405

**EDUCATION:**

**MECOP University:** Oregon State University (Corvallis Campus)

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

**Expected Graduation Date:** Spring, 2017

**High School**

**School Name:** South Eugene High School, OR **Date(s) Attended:** 9/2008-6/2012

**Year Graduated:** 2012

**How did you hear about MECOP?** Emails about the program

**For All Students:**

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

**For OSU Students:**

**Do you intend to apply to an OSU Professional School Program by July 1st?** Yes

(Acceptance to an OSU Professional School Program is a prerequisite to acceptance to MECOP.)

**Will you have completed all of the 100-200 level classes required for the OSU Professional School and the additional classes required for MECOP entrance before fall term?** Yes

**NAME:** Wasinger, Jared Gregory

**Which high school or college courses did you do well in? Why?**

I have done well in my college math and computer science courses. I find myself naturally interested in both subjects because they require the ability to take a problem and be able to analyze and understand it in an abstract manner. I think my mind is especially well-suited to abstract problem solving and numerical calculation.

**Which high school or college courses did you do poorly in? Why?**

I did poorly in statistics class during the winter term of this year. Given what I have learned of statistics, I am not naturally interested in the subject. Most of the problems that I have seen on my statistics assignments involve looking up values on tables, inputting those values into equations, and comparing results against predefined tests to come to seemingly arbitrary conclusions.

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

I have several skills that would be of benefit to a potential employer. First of all, I am a social person. I enjoy working as part of a team and collaborating with others to solve problems. In addition, I have cultivated the ability to learn new technologies with little help from others using the Internet. This is good because it allows employers to spend less time directly training me.

**What are your future ambitions?**

I am unsure of what my ultimate career goals are. I am interested in pursuing a job which would involve numerical calculations as well as programming to solve problems. However, I am also enjoying the web programming I am doing at my current job. I would be interested in working as a software engineer in private industry in the immediate future to see if I like it.

**NUMBER OF HOURS WORKED PER WEEK:** 10-20

**WORK EXPERIENCE:**

**Employer:** Oregon State University: Network Infrastructure

**Employer Address:** Valley Library, Oregon State University, Corvallis Oregon

**From-To:** 02/12/2014-04/10/2014

**Nature of Work:** I am working to develop a web application that will automate the deletion of mailing lists used for classes at OSU

**Employer:** Oregon State University College of Electrical Engineering and Computer Science

**Employer Address:** Kelley Engineering Building, Oregon State University, Corvallis Oregon

**From-To:** 09/20/2013-02/12/2014

**Nature of Work:** I was a Teaching Assistant for CS 160/161. I taught labs, graded assignments, and held office hours to help students with programming

**NAME:** Wasinger, Jared Gregory

**ESSAY QUESTIONS:**

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

I have always enjoyed solving interesting problems. As a child, I developed an obsession with Legos and enjoyed the challenge of using a multitude of basic parts to construct something beautiful and unique. This hobby has carried over naturally to programming. I think that I would greatly enjoy a career involving software development because it would allow me to leverage my intelligence to create to create useful and powerful software. I also like that having a job in software development would allow me to always be learning new technologies to keep pace with the rapidly changing digital world.

**2. Why take an extra year at OSU, PSU or OT because of MECOP?**

I think that MECOP gives me the advantage of graduating with a degree as well as applicable professional experience. Although participating in MECOP would require me to spend an extra year in school, I think that the professional work experience gained in the process would be very beneficial to my career. It would give me a unique perspective and hands-on knowledge of software development that can only be gained in a results-oriented environment. Having this knowledge would increase my employability and potential usefulness to organizations as a new college graduate.

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

In my opinion, my most outstanding accomplishment at this point in my life was receiving my full International Baccalaureate high school diploma. To do this, I had to complete many projects during my Junior year of high school, one of which was a 3000 word research paper. In addition I had to pass seven tests which contained college-level material. I think that it is a testament to my character and my work ethic that I was able to sacrifice in the short term to achieve an honor which was invaluable in my preparation for college.

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

I think that there are several qualities that an employer looks for in a new college graduate. College graduates rarely leave school with a full-featured professional knowledge base. In addition, there is a significant difference between the lecture-assignment-exam oriented academic environment and a results-oriented workplace. Employers want a college graduate who has a passion for learning new technologies. The ability to learn by self-teaching is also a desired skill. In addition a graduate should be willing to go outside their comfort zone to efficiently accomplish goals.

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

No.

**6. Additional comments and suggestions, which may be helpful concerning my participation in MECOP/CECOP.**

**OTHER INFORMATION:**

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

Full International Baccalaureate High School Diploma- 2012

**Hobbies:**

I enjoy programming involving graphics, web design and GPU computation. In addition, I like running, weightlifting, meditation and yoga.