

Joseph Randazzo

Software Engineering

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Objective

Graduate Full-time Employment and/or Spring 2017 Internship

Looking for Software Engineering work with a creative and far-reaching company that values a fresh and dedicated recent graduate, with a particular focus and ability in economics, artificial intelligence, and leadership.

Education

Class of '17 | Iowa State University

Ames, IA 2013-Present

Software Engineering, GPA 3.39

Relevant Coursework:

Software Engineering: Software Architecture, Design & Project Management, Software Construction & User Interface, Senior Design

Computer Science: Database Management Systems, Programming & Data Structures, Software Project Management, OO Analysis and Design, Algorithm Analysis, Software Testing, Principles of Artificial Intelligence

Computer Engineering: Computer Organization & Assembly Programs, Digital Logic & Embedded Systems, Intro to & Theoretical Foundations of Computer Engineering, Operating Systems

Class of '13 | New Trier High School

Winnetka, IL 2009-2013

Engineering Course: Programmed & wired simple robots. Toured local engineering facilities, manufacturing plants and several green collar job locations across Chicago. (Oakton College — July 2012)

Experience

Summer 2013, 2014, 2015

Camp Counselor

Wilmette Park District | Wilmette, IL

Managed two counselors-in-training. Guided young campers (grades K-8) for Afternoon Adventure & Extension Camp programs.

Activities included: board games, arts and crafts, indoor/outdoor game time and stimulating young minds to grow and have fun.

June 2011 - August 2012

Office Assistant Illinois Shelter & Recovery Services | Northfield, IL

Helped with office work; Answering phones, copying, faxing, and scanning.

August 2010 - May 2011, Summer 2016

Math & Science Tutoring

Self-employed | Winnetka, IL

Provided tutoring both in-person and online to students in: Algebra, Astronomy, Geometry, Chemistry & Physics.

Activities

- + 2016 ISU [Anime Club](#)
- + 2014 ISU Computer Science and Software Engineering Club (CSE Club)
- + 2013 American Institute of Aeronautics and Astronautics (AIAA), 2013 Physics & Astronomy Club
- + 2009-2013 [Astronomy Club](#) (President) Organized several trips to the Adler Planetarium with the Astronomy Supervisor, led frequent discussions with members and shared news and videos about astronomy, space, and astrophysics.
- + 2009-2011 [Robotics Club](#) - Designed and prototyped various frames and mechanisms. For example, a robot that picks up and moves shaped objects quickly and efficiently.

Awards, Skills & Interests

- + Java, C, some C++, SQL, JQuery, XML, HTML, PHP, CSS, JavaScript, Shell, some Python
- + 34 ACT composite score, 36 in math and science
- + Excellent time management skills, flexible communicator, adaptable and embracing to new languages and ideas, natural leader
- + Passionate and concerned about artificial intelligence and predictive technologies
- + 11 years of guitar, vocals and bass guitar, hobbyist in online video creation
- + **2013 Illinois State & National Scholar**
- + **F2015 Iowa State University Dean's List**

References: Available upon request