



ALEXANDER FERRARA

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OBJECTIVE

I seek an internship or co-op position to further extend my range of skills and to gain more experience working in a professional environment in a field relevant to my studies. Some level of hardware development exposure is preferred but not required.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

School of Electrical and Computer Engineering

August 2013 – May 2017

81 credit hours completed

3.50 Cumulative GPA

WORK EXPERIENCE

Booz | Allen | Hamilton

Atlanta, GA

Full-time during summer semesters, half-time throughout main academic semesters

May 2014 – Present

Developer Intern

- Contracted with the Center for Disease Control and Prevention, working directly on client projects.
- Developed skills with numerous new programming languages and vastly expanded my skillset.
- Worked on a project team utilizing the agile methodology.
- Gained experience working on a project through various stages of a software performance lifecycle (EPLC).
- Contributed source code directly to multiple web application projects for client.

Gasthaus Tirol

Cumming, GA

Received training and 18 months of experience

May 2012 – August 2013

Sous Chef

- Trained kitchen staff including replacement dish washer and sous chefs, emphasizing efficiency.
- Developed leadership in a high-pressure food service environment.
- Acquired excellent skills in multi-tasking and time management.
- Obtained exposure to working with individuals of various cultural backgrounds.

Dish Washer

March 2012 – May 2012

- Maintained sanitary requirements of the restaurant

SKILLS AND INTERESTS

Proficiencies: C++, Digital Logic Design, MIPS Assembly, Java, JavaScript, C, jQuery, HTML, CSS3

Experience with: MATLAB, VHDL, Signal Processing, C#, SQL, ASP .NET, Python

Personal Skills: Leadership, Organizational, Multi-tasking, Adaptable, Fast Learner

Volunteer: Atlanta Mission, Seven Bridges, Dodging Domestic Violence

Awards Received: Eagle Scout, Zell Miller Scholarship Recipient August 2013 – Present, International AP Scholar

Affiliations: Kappa Sigma Fraternity, Wreck Racing automotive club