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**Ender Ceylan**

Objective

To find an internship or co-op opportunity that I can apply my interests in software engineering, embedded computer systems, signal processing, and other related topics from my major in Computer Science & Electrical Engineering.

Education

2013-Present **University of Texas at Austin (GPA: 3.17/4.0)** Austin, TX

Academic Major

* **Computer Science & Electrical/Computer Engineering (Engineering Honors Program)** Expected to Graduate: May 2017

Skills

* Java, C, C++, JavaScript, JQuery, XML, HTML, CSS, MySQL, PHP, Python, Ruby, MS Office
* Eclipse, LabView, Multisim, Microsoft Visual Studio software development environment experience, including Linux and Windows operating systems
* Experience using ARM/Cortex-M and LC-3 microprocessors with Assembly and C
* Object-oriented programming, web-based applications development and mobile development using the Android OS
* Software Development Life Cycle experience
* Quick learner and self-starter
* Excellent communication, problem solving skills, and experience with team-oriented projects

Related Courses

* Computer Organization and Architecture, Software Design and Implementation, Circuit Theory, Probability, Embedded Systems, Discrete Math for Computer Science, Intro to Electrical Engineering (Circuit Analysis), Introduction to Computing (Foundations of Microprocessors), Sequences, Series, & Multivariable Calculus, and Data Structures, Intro to Programming (Java Object-Oriented Programming), Digital Logic (2015 spring semester)

Awards Received

* **University of Texas at Austin Engineering Honors Program (2013 - present)**
* **SanDisk Scholarship (2013- present)**
* **ACT: 34, SAT: Verbal 800, Math 770, Writing 720**

Projects

* Contributing Python tutorials for a Github repository
* Programmed a video game in C and assembly using an LCD screen and microcontroller
* Data analysis using MapReduce
* Driving directions calculated using Dijkstra’s and Prim’s algorithms
* My project portfolio can be seen at GitHub **(https://github.com/enderceylan/)**

Work Experience

* **University of Texas Digital Media Institute Internship Event Finalist: May 2014**

Selected to be a part of the University of Texas Digital Media Institute’s summer internship search initiative.

* **Indeed Coding Competition: Feb 2014**

Participated in an Indeed Coding Competition.

* **University of Michigan – SCEEP Engineering Program: July 2012**

Participated in engineering exploration summer program at the University of Michigan to learn more about engineering field and worked on projects in computer science lab.

* **University of Connecticut – Explore Engineering Program: June 2011**

Participated in a summer program to learn more about different fields of engineering and worked on computer science projects.

* **Indiana University – Computer Science and Informatics Summer School:** **June 2010**

Took computer science related seminars, built applications for iPhone and got exposure to scientific computing in various areas (chemistry and biology**)**

* **Walter Reed US Army Research Center – GEM Summer Engineering Program at George Washington University :** **Aug 2010**

Worked on various engineering projects (electrical and computer engineering)

Extracurricular

Activities

* **IEEE (Institute of Electrical and Electronics Engineers) Member** (2013 – present)
* **ACM (Association for Computing Machinery) Member** (2013 – present)
* **MAD (Mobile Application Development) Member** (2014 – present)

Volunteer

Experience

* **Habitat for Humanity**
* **KUTX Radio – University of Texas at Austin**
* **George and Cynthia Woods Mitchell Library, The Woodlands, TX**
* **Mahwah, NJ Public Library – Homework Helper and Mentor**
* **Joyce Kilmer Middle School, NJ - Summer School Teaching Assistant**