*Current Address*

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**Cosku Acay**

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Turkish Citizen

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| **Objective** | To obtain a summer internship where I will utilize my computer engineering and programming skills in industry |
| **Education** | **CARNEGIE MELLON UNIVERSITY (CMU),** Pittsburgh, PA  Bachelor of Science in Electrical and Computer Engineering May 2016  Current GPA: 4.00/4.00  **USKUDAR AMERICAN ACADEMY (UAA),** Istanbul, Turkey  High School Diploma June 2012  Overall GPA: 4.56/5.00 |
| **Relevant Courses** | Electrical and Computer Engineering, Principles of Imperative Computation, Fundamentals of Functional Programming\*, Great Theoretical Ideas in Computer Science\* \*Spring 2013 |
| **Skills** | **Programming Languages:** C++, Python, SML, Visual Basic, Assembly  **Software:** AVR Studio, Logisim, Microsoft Office, Dreamweaver, Fireworks, Photoshop  **Operating Systems:** Windows XP/Vista/7, UNIX  **Spoken Languages:** Turkish, English |
| **Projects** | **LED Display,** Electrical and Computer Engineering, CMU Summer 2011   * Built an LED screen using LEDs, bipolar transistors and an ATmega328 microcontroller * Programmed the microcontroller to display animations and text   **Submarine,** Summer Research Program, Koc University, Turkey Summer 2010   * Designed and constructed a solar-powered underwater robot * Competed against 5 other teams for time |
| **Leadership** | **BEST Engineering Competition,** Yildiz Technical University, Turkey Spring 2012 |
|  | * Led and coordinated a team of four in a national competition * Construct a catapult and placed second among 10 teams * Managed finances within resource limits |
|  | **Artificial Intelligence Club,** UAA Fall & Spring 2012   * Co-founded and acted as president for artificial intelligence club in school * Taught programming to be used for club projects * Organized two events where university professors gave lectures in school |
| **Honors** | **Certificate of Excellence in Mathematics**, UAA: 2010, 2011, 2012  **National English Honor Society (NEHS)**: 2012  **Canadian Mathematics Competition**, UAA School Champion: 2010, 2011 |