# **Al Gorithm**

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#### **OBJECTIVE**

To obtain a professional position in the consulting industry utilizing my relevant experience, technical expertise, and problem solving skills.

#### **EDUCATION**

Carnegie Mellon University, Pittsburgh, PA
Bachelor of Science in Computer Science, May 2016 GPA: 3.0

Selected Coursework: Data Structures (Java), Web Applications, Database Applications, Distributed Systems, Computer Systems (C and Unix), Great Theoretical Ideas in Computer Science

#### **SKILLS**

Coding: C/C++, Java, x86 assembly, C#, PHP, Javascript, HTML, CSS, SML, Ruby, Perl Technologies/Environment: Windows, Win32 API/GUI, Linux, MySQL, OpenGL, ASP.NET

#### **EXPERIENCE**

Artemia Health Systems, Cleveland, Ohio Student Intern (Summer 2015)

- Created new functionality for state-level prescription drug information system
- Worked with end users to determine their information needs
- Wrote application to create custom surveys
- Migrated existing website from SQL Membership to to ASP.NET

Carnegie Mellon University Computing Services Help Center, Pittsburgh, PA Student Consultant (September 2013 – Present)

- Resolved issues regarding networking (wired, wireless, and dialup), and email problems for Carnegie
   Mellon University users
- Answered questions about software supported by the university, such as MS Office
- Communicated with customers through email, telephone, and face to face

## **PROJECTS**

Vintage Foundation (Fall 2014) – a consulting project in a nonprofit organization

- Advised on new technologies to help further the organizational mission
- Instructed program director on building a user-friendly website and relational database
- Assessed systemic problems and suggested possible solutions

News Delivery System (Spring 2014) - online information gathering/presentation system

- Integrated old code with new for web application delivering custom tailored web news
- Coded in Java using Model-View-Controller architecture

Ebarter (Fall 2013) - an online bartering system running on Apache Tomcat

- Applied software engineering principles along with J2SE Web Development Kit
- Led team in coding phase of development