

ELLIOT HUTCHINSON    [elliott@elliuthutchinson.com](mailto:elliott@elliuthutchinson.com), 412-254-3117, Reston, VA

## Education

### **Software Engineering (B.S.), Florida Gulf Coast University, Fort Myers, FL — Spring 2015**

Major GPA: 3.83

Electives: Data Engineering, Data Acquisition, Ethical Issues, Psychology, Professional/Creative Writing

## Skills

Development: Java, SQL, JDBC, Hibernate, Struts, Spring, Python, Django

Web: HTML, CSS, JavaScript, JSON, Bootstrap, Apache Httpd, Tomcat

Tools: Linux, OS X, Windows, Bash, Git, Eclipse, UML, Photoshop, Office

## Academic Projects

### **Document Similarity Analysis Website — Spring 2015**

Developed a document similarity web app utilizing a variety of text comparison algorithms with Python and Django using test-driven development and continuous integration with Jenkins

### **Learning Management System Website — Fall 2014**

Developed an instructor course management website with functionality for adding new courses, course material, notifications, projects, and assignments for a faculty member using Django and Bootstrap

### **Bicycle Computer — Fall 2014**

Designed an Arduino-based bicycle computer to record speed and cycling cadence as well as a desktop client to view recorded data and track progress with JavaFX

### **MRI Image Analysis Software — Spring 2014**

Developed software to locate, analyze, and graph tumor information according to client specifications outlined by a mathematics professor using Java and JavaFX

## Experience

### **Software Engineer, eIntern, Reston, VA — September 2015-Present**

Designed and developed Java enterprise applications and projects including development of a parts catalog and inventory system and an employee management portal

### **Quality Assurance Clerk, US Census Bureau, Fort Myers, FL — April 2010-September 2010**

Investigated work of enumerators, solved discrepancies in collected data and wrote reports, conducted phone interviews with households, securely handled sensitive data on a daily basis

### **Clerk, Lee County Elections, Fort Myers, FL — Fall 2010**

Managed and oversaw poll workers, ensured tasks of others were completed properly, assisted voters with provisional ballots, tallied end-of-day votes

### **Resident Technician, Staples, Fort Myers, FL — October 2009-May 2010**

Diagnosed, fixed, and upgraded computers, educated customers on technologies and best practices, provided excellent customer service, instructed coworkers on proper techniques

## Volunteerism

*Food Forest*, Florida Gulf Coast University — Spring 2015

*Calusa Nature Center & Planetarium* — April 2015

*Solar Go-Kart Challenge*, Florida Gulf Coast University — March 2015

*Lego League Robotics Tournament*, Tortuga Preserve Elementary — January 2014

*STEM Tour*, Edison Ford Estates — September 2013

## Involvement

Campus: *Bicycle Commuter, Computer Science Club, Hobby Game Club, Video Game Club*

Organization: *IEEE Computer Society*