

ELLIOT HUTCHINSON elliott@elliothutchinson.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, Hibernate, JDBC, Struts, Spring, Python, Django, SQL

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

Tools: Linux, OS X, Windows, Eclipse, Bash, Git, 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

USB Data Acquisition — Fall 2014

Developed a series of LabVIEW applications modeling responsive systems for data acquisition with temperature and lighting sensors using the USB protocol

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

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*