

Elena Sparacio

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Education

Elon University, *Elon, NC*

May 2017

Elon College Fellow & Presidential Scholar

Major: Computer Science

Minor: English – Creative Writing

GPA: 3.5

Relevant Coursework: Computer Science I, II, III; Mobile Computing, Discrete Structures. Programming Languages, Algorithm Analysis, and Computer Systems to be completed after Spring 2016.

Computer and Technical Skills

Programming Languages: Java, Python, HTML, CSS, EL, XML, JavaScript, SQL, LUA

Experience with: Web Development, Responsive Web Design, Servlets/JSPs, object-oriented programming, databases, JDBC, user interfaces, web architecture concepts, MVC design patterns, debugging, Agile/Scrum

Applications: GitHub, Openshift, Apache Tomcat, MySQL, mySQLWorkbench, Processing, Patrice.io, Android Studio, Netbeans, Eclipse, Sublime, Mathematica, Microsoft Office, Expression Web, Photoshop, Social Media Platforms

Operating Systems: Windows, Mac OSX, Linux, Android, iOS

Research

Computer Science: Elon College Fellows Research, in-progress and to be completed Fall 2016; research on exploring the potential of using a tangible interface/volumetric display in 3D mobile application development

Related Work Experience

Robotics and Programming Instructor

May – Aug 2015

Imagine That and Future Tech, Alpharetta, GA

- Instructed a group of 10-20 children in robotics utilizing EV3 and NXT, and in programming utilizing LUA
- First instructor to complete 3 of the most complicated LEGO Mindstorms builds with students

Finance Intern

June 2012

CohnReznick, Roseland, NJ

- Classified and compiled financial data on a physical and electronic system
- Analyzed financial spreadsheets and documented company expenses

Additional Work Experience

Working Student Equestrian

October – Current

High Clere Farms, Burlington, NC

- Managed the feeding, blanketing, and exercising of 30 horses and the maintenance of all stables

Sales Associate

May – Aug 2014

Marshalls, Alpharetta, GA

- Organized the sales floor, built customer relations, and maintained store order

Front End Service Clerk

May – Aug 2013

Publix, Alpharetta, GA

- Completed sales transactions, managed inventory, and interfaced with about 100 customers daily

Campus and Community Involvement

English Honor Society, *Elon University*

Sigma Tau Delta, Xi Omicron Chapter

Creative Therapy LLC, *Canton, GA*

Volunteer

- Assisted hippo-therapists in rehabilitating children with disabilities through equine therapy