Robert Russo

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Objective

To obtain employment developing innovative software that will have a meaningful impact on the world.

Education

RENSSELAER POLYTECHNIC INSTITUTE | BACHELORS OF SCIENCE | EXPECTED MAY 2017| GPA: 3.68

· Major: Computer Science and Information Technology & Web Science (Dual Major)

· Dean's List Fall 2013-Present; Rensselaer Leadership Award; Upsilon Pi Epsilon and Gamma Nu Eta Honor Societies

Experience

INCOMING – SOFTWARE DEVELOPMENT INTERN | APPLE INC | MAY 2016 – AUGUST 2016

· Working in the Sales and Marketing Systems Team to create software pertaining to the purchase of Apple products

APPLICATION DEVELOPMENT INTERN | OPTUM TECHNOLOGIES | JUNE 2015 – AUGUST 2015

· Deployed into production a RESTful provider search API utilizing Ruby on Rails and Collection+JSON used by health intermediaries today

· Interfaced with clients to create custom reports and UI components in Salesforce using React.js and Visual Force

· Collaborated through daily standups with 30+ developers across the United States

SOFTWARE DEVELOPMENT INTERN | APPATURA| JANUARY 2016 – PRESENT

· Implemented a web scraper, which traverses SEC filings to identify correct client information

· Reengineered a web viewer for hosting SEC data, to be embedded in client sites

· Structured project organization using a Data Access Object design pattern

UNDERGRADUATE RESEARCHER | RPI CENTER FOR OPEN SOURCE SOFTWARE | JANUARY 2014 – DECEMBER 2015

· Led a team of six developers on Lapsus Linguae, an open source web based application for public speaking utilizing WebRTC and WebSpeech

· Implemented Agile development and human centered design practices

· Received an honorable mention at the Spring 2015 Undergraduate Research Symposium

WEB PLATFORM DESIGNER | RENSSELAER POLYTECHNIC INSTITUTE | SEPTEMBER 2014 – DECEMBER 2015

· Contributed to the development of PECE, the Platform for Collaborative Ethnography, using Drupal 7 (http://worldpece.org/)

· Extended the platform with a custom tagging system designed to encourage discovery and new ideas

· Utilized large data sets to generate and identify meaningful information pertaining to asthma patterns in the context of digital humanities

Skills & Abilities

PROGRAMMING

· C/C++, JavaScript, HTML5/CSS3, Java, PHP, Python, SQL, Node JS

· Experience with Git, WordPress, Drupal, Angular.js, Bootstrap 3, Continuous Integration, Scrum/Agile methodologies

DESIGN

· Fundamental knowledge of Adobe products, specifically Photoshop, Illustrator, Premiere, and InDesign

LEADERSHIP

· Eagle Scout

· Vice President of Gamma Nu Eta

· Student Orientation Advisor

· C++ Tutor

· RSA Hall Council President

· Emerging Leaders Training

· Learning Assistant – selected to be a peer mentor within a freshmen residence hall, dealing specifically with academic issues

· Administrative Manager for Design for America

· Undergraduate Science Ambassador