

NELSON RODRIGUEZ

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EDUCATION

The Pennsylvania State University, Abington, PA

Graduated May 2017

Major: *Information Sciences and Technology B.S (IST)*

GPA: 3.86

WORK EXPERIENCE

JPMorgan Chase, Wilmington, DE

Jun 2017-August 2017

Tech Analyst (Developer)

- Successfully provided system enhancement to an application using C#, Java, SOAP services, MYSQL in an agile development team while also providing support as a Scrum Master.
- Software used included Visual Studio, Eclipse, Fiddler, SOAPUI, GitHub, Bitbucket, Anypoint, and JIRA.
- Implemented different forms of test using NUNIT and Rhino Mocks.

Exelon, Kenneth Square, PA

June 2016 – August 2016

IT Academic Intern

- Successfully created Skype For Business tutorial videos, which saved the company approximately \$15,000.
- Saved company approximately \$3500 on monthly cost as a Project Manager for a hardware and software update in multiple office locations.
- Lead a team of nine people through virtual and in-person meetings.

RELEVANT PROJECTS

Final Capstone project, Penn State

Role: Team Leader and Programmer

- Designed and developed an interactive robotic comfort pet that can provide the news, read books, play music, read and write emails, play games, etc., all through voice command. Developed using Python, JSON, Rabbit MQ, and RESTful web services. Used SOLID design and Test Driven Development.

Code for Good Event, JP Morgan, Chase

Role: Designer

- Successfully created an android and IOS application for United Way in 24 hours. Created wireframes for the design of the application, established the visual design, and work on Java backend code.

TECHNICAL SKILLS

Proficient: Java, C#, CSS, HTML, Python, Agile Development, Github.

Working Knowledge: C++, JavaScript, MySQL, UNIX, SOAP, REST, Rabbit MQ, JSON, XML.

Software: Microsoft Office Specialist, MS Project, Visual Studios, JIRA, Fiddler, SOAPUI, Anypoint, Autodesk Maya, Unity Game Engine, Photoshop.

SKILLS PROFILE

- Previous development experience (Developed three games in JAVA and Full Stack Development)
- Successful Project Management experience (saved Exelon \$15,000 and \$3500 in monthly cost avoidance)
- Design experience with application (Developed a mobile application).
- Speak and write Spanish fluently.

HONORS AND AWARDS

Graduation With Distinction (Cum Laude)

May 2017

President's Sparks Award- (Earned 4.0 Cumulative)

May 2015

Scholar Lion Award- (Received highest GPA Cumulative in respective college)

May 2015