

OBJECTIVE: Utilize my working knowledge of programming practices to gain software experience. To learn about and improve mission critical software systems from all perspectives of the software life cycle.

EDUCATION AND COURSEWORK CERTIFICATION:

- ❖ **M.S. in Software Engineering** **Expected: 5/2019**
George Mason University, Fairfax, VA
Cumulative GPA: 3.6
 - **Current Courses:**
 - *User Interface Design and Development, Software Engineering for World Wide Web, and Software Modeling and Architectural Design*
 - **Completed Courses**
 - *OO Software Specification and Construction, Distributed Software Engineering, Software Testing, Program Design and Data Structures, Discrete and Logical Structures for Information Systems, Object-Oriented Programming in Java, Computer Organization and Operating Systems.*
- ❖ **NOVA Workforce Development Division**
Northern Virginia Community College, Annandale, VA
Intro, Intermediate and Advanced Java Programming Course **6/2016-8/2016**
Intro Oracle PL/SQL 11g Course **9/2016-11/2016**
- ❖ **B.S. in Criminology, Minor in Business** **5/2015**
George Mason University, Fairfax, VA
Cumulative GPA: 3.3- Major GPA: 3.5
Dean's List **1/2014-5/2015**

EXTRACURRICULAR PROJECTS:

- ❖ **Unhallowed: The Rise of Raum** **02/2017-Present**
 - A collaborative project with fellow programmers to create gaming software using C++, Java, JavaScript, HTML5, CSS, Unreal Engine, and 3ds Max 2017
 - Helping to create an in-game mobile/web app platform used to interact with game functions
 - Studying and understanding the difference between artificial intelligence and natural intelligence in virtual context

WORK EXPERIENCE:

- ❖ **Coder Kids, Mclean, VA** **10/2017-Present**
 - Computer Science Tutor
 - Teaching elementary students the fundamental concepts of Object-Oriented Programming
 - Brought new methods of efficiency to company's procedures
 - Tutoring students in Java, Python, and other proprietary languages made for younger coders
- ❖ **CSRA, Fairfax, VA** **06/2017-09/2017**
 - Technical Intern IV
 - Developed a web application in an Agile framework, which is used to staff projects and track contracts
 - Utilized Java, HTML5, CSS, Angular 2 TypeScript, Spring Boot Suite, TestNG, and Selenium to help develop microservices
 - Used Postman to implement REST API architecture and develop scalable webservices
 - Used JIRA to help track requirements and plan sprint cycles
 - Utilized test-driven development and continuously integrated code through Jenkins
- ❖ **Freddie Mac, Mclean, VA (Temporary Work)** **10/2016**
 - Computer Technician
 - Helped support the role out of Freddie Mac's new unified communication system
 - Reset company's hard-lines and jabber communication systems (soft-line)
 - Troubleshooted issues with connectivity
- ❖ **TEKsystems, Fairfax, VA** **10/2015-9/2016**
 - IT Recruiter
 - Utilized LinkedIn, internal resource databases, and Microsoft Outlook to track requisition progress and attract, evaluate, and screen qualified candidates
 - Explored and developed creative approaches to maximize efficiency with operating rhythm in a fast-paced and time-sensitive environment
 - Served as a liaison between technical and business operation professionals on specific job requirements, business needs, and candidate qualifications to mitigate miscommunication
 - Coordinated interviews, solicited client feedback, and extended job offers to technical professionals

Technical Skills:

Languages

Java (Advanced)
C++ (Basic)
HTML5 (Basic)
JavaScript (Basic)
Oracle PL/SQL 11g (Basic)

Methodologies

Agile (SCRUM)
Waterfall
Spiral

Tools/Frameworks

Oracle 11g SQL Server,
MySQL, Eclipse,
NetBeans, Microsoft
Visual Studio, Unreal
Engine, Microsoft Office
Suite, SDLC, RSA
Encryption, JUnit Testing,
JIRA, Spring Boot Suite,
Maven, Git, Jenkins, Node

Foreign Language

Farsi (Fluent)
Spanish (Basic)

Functional Skills:

Strong Communication
Team-Player
Self-Motivated
Efficient Researcher
Analytical
Detail-Oriented
Systematic Prioritization
and Organization

Interests & Hobbies:

Space Exploration
Mountain Biking
Chess
Reading
Piano
Snowboarding
Traveling
Yoga

Affiliations:

Alpha Sigma Phi
Member
Executive Council
Finance Chair