

# Isaac Asante

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## PROFILE SUMMARY

Isaac is a Computer Science graduate from Old Dominion University with a minor in computer engineering. In high school, Isaac took a programming class which sparked his interest in software development. He found it interesting how algorithms were built in terms of creating all possibilities and being able to improve the software as needs changed.

One of his more significant undertakings was when he participated in the development of a web parking application for his senior project. Isaac contributed to the documentation and presentation of research findings on the best possible ways to reach a solution. It was a very eye opening experience for him as he gathered requirements and worked in an Agile (scrum) environment. Isaac then proceeded to work on the front-end side of development as he taught himself HTML and CSS. The project taught him a lot about working in a team environment and being able to stay focused and organized to solve a complex problem.

## SUMMARY OF KNOWLEDGE AND EXPERIENCE

- Proficient in object oriented programming, C++, Java, HTML5, CSS3, Linux, shell scripting, SQL, Git, Windows, Mac OS
- Impeccable presentation skills and the proven ability to tailor messages appropriately dependent on the specific audience
- Self-motivated, independent and ability to learn new systems and processes quickly
- Strong organizational skills with attention to detail
- Good eye for detail, energetic, and able to quickly prioritize
- Effectively able to work independently as well as in a team-setting
- Excellent organizational and communication skills

## Web Developer

Course Project (Professional Workforce Development)

August 2017 – May 2018

- Participated in the full Software Development Lifecycle in an Agile environment.
- Collaborated with my team in planning and executing the development of a parking web application prototype.
- Participated in the development of a set of requirements and documents that define a proposed research solution to a defined problem and supported them with formal presentations
- Worked with a wide variety of documentation with attention to version control: Git
- Build front-end of web application using HTML5 and CSS3 to while working closely with back-end members.

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- Developed an application User Manual
  - Offer solutions to complex coding challenges on specific project deliverables
  - Assist members of the team on improving their coding, process, and testing skills
  - Address quality issues with specific members of the team

### **Systems Development Intern**

Old Dominion University – Norfolk, VA

February 2017 – May 2017

- Developed a course website for an online Miller Analogies Test prep (M.A.T.)
- Instrumental in planning and marketing an on-campus workshop
- Promoted the course work in radio interview on WNIS 790 AM
- Co-created a social media page for the course
- Participated in department activities and complete assigned tasks
- Used HTML and CSS to enhance websites with dynamic, responsive features

### **Education**

**Old Dominion University**

Bachelor of Science – Computer Science

Completed 2018