MATTHEW STEVENS

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EDUCATION

University of Hartford – Hartford, CT   **December 2019**
BACHELORS OF SCIENCE, COMPUTER SCIENCE   **GPA: 3.98**

Relevant Courses Completed: Java Programming (2 semesters), Data Structures, Architecture & Assembly Language, Introduction to Artificial Intelligence, Software Development

Honors/Awards

Alpha Chi Honor Society • National Society of Leadership & Success- Sigma Alpha Pi • Computer Science Sophomore Award in Recognition of Academic Excellence • Computer Science Junior Award in Recognition of Academic Excellence University of Hartford Regents Scholarship • Dean's List (4 semesters) • President's Honors List (4 semesters)

EXPERIENCE

Mobile Application Developer Intern | [iDevices - Hubbell] | Summer 2019

Developed and added new features in a Scaled Agile Framework environment for iDevice's smart home products Connected app as well as the Amazon Alexa Instinct Switch app available on the Google Play Store and the Apple App Store.

- Made the new Amazon Alexa Instinct Switch app accessible for the visually impaired via integrating Android TalkBack services as well as custom features
- Rewrote the error handling classes to be more efficient and robust as well as created an error management class to control the different kinds of errors and dynamically alert the user in an easily understandable and friendly manner
- Rewrote the permissions and enablement management class to appropriately handle obtaining permissions from the users without overlapping permissions on all Android operating systems versions 5.1 and up
- Optimized both the Connected and Switch apps for Android operating systems Lollipop, Marshmallow, Nougat, Oreo, and Pie on a multitude of different-sized devices
- Fixed bugs reported by management as well as users leading to a reduction in app crashes as well as a better user experience

Data Science Intern | [F3 Technology Partners] | Summer 2018

Developed numerous operating system configurations and performance data extractions, formatting, and graphing utilities using Python, Bash, AWK, vim syntax editor, batch Libre Office, and gnuplot for Linux, AIX, Solaris and other environments.

SKILLS

Frameworks: Android • Pandas • jQuery • AngularJS • Bootstrap • matplotlib • Pygal • NumPy

Languages: Java • Python • JavaScript • Swift • C++ • HTML5 • CSS3 • AWK • Bash

Others: Linux • Unix/MacOS • Windows • Git • Project Management • Latex • Strong Communication
             Critical-Thinking • Highly Organized • NetBeans • PyCharm • Visual Studio • Android Studio
             IntelliJ • Xcode • Visual Studio Code • Agile • Bitbucket • Jira • Confluence • Slack • Technical
             Documentation • Object-Oriented Design and Programming