Fletcher Malone

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EDUCATION:

Rutgers University – Newark, New Jersey

Bachelor of Arts, Computer Science   January 2017

Overall GPA: 3.45/4.0   Major GPA: 3.8/4.0

Dean's List: 5 semesters

  Major related coursework: Data Structures & Algorithm Design; Introduction to Networks; Introduction to Databases; Computer Organization; Programming Language Concepts; Intensive Programming in Linux; Principles of Operating Systems; Advanced Data Structures & Algorithm Design

  Senior Thesis, Summer 2016

    Designed and built an end-to-end implementation of a pixel-manipulation (photo editing) program

  Guided Software Design, Summer 2016

    Implemented back-end library database system for an online programming exam system with an auto-grading functionality

University of Oxford – United Kingdom   Summer 2010

Exchange program - Courses in social and neuropsychology

TECHNICAL SKILLS:

    Operating Systems: Windows, OS X, Linux

    Languages: Java, C++, C, BASH, SQL, PHP (proficient); Javascript, HTML, Python (working knowledge)

RELEVANT EXPERIENCE:

Personal Side Projects, Phoenix, Arizona   Summer 2016 – Present

Virtual GeoCache

    Presently creating an iOS application combining mapping and multimedia

    App allows users to pin a picture, movie or audio file to a geographical location, where other users, when near the pinned location, can then view, comment and rate

JDK Education, Scottsdale, Arizona (Technical Training for Businesses)   Summer 2016

Intern

    Researched object-oriented principles in Java for accuracy to be used in advanced coding course materials

    Proofread slideshow presentations for spelling, grammar and content

    Created website to handle class scheduling

VIP Mortgage Inc., Phoenix, Arizona   Summer 2014

Intern

    Debugged automated mortgage filing system

    Served as frontline administrator of SalesForce system

    Using SalesForce, implemented single sign-on for over 500 users, as well as lightning components for desktop and mobile devices; enhanced web apps

    Reorganized user permissions company-wide

ADDITIONAL EXPERIENCE:

Cino E Vino, Cave Creek, Arizona: Cook/Cashier   Spring – Summer 2012

McDonalds, Cave Creek, Arizona: Crew Member   Spring – Fall 2011

OTHER SKILLS:

    Excellent interpersonal and communication skills; Detail oriented; Deadline driven; Analytical; Strong mathematical aptitude; Punctual and reliable; Energetic and organized; Quick and dedicated learner