James Curtis Hughes

EDUCATION

BACHELOR'S DEGREE IN COMPUTER SCIENCE | UNIVERSITY OF TENNESSEE   AUGUST 2016

· Cumulative GPA 3.64 | Concentrated GPA 3.72

EXPERIENCE

SOFTWARE ENGINEER | ASURION   10/2016 - PRESENT

· Agile based software development
· Object oriented programming in Microsoft Dynamics AX (X++)
· Large scale data migration with Microsoft SQL Server
· Configuration of security roles and privileges within the client

SYSTEMS ENGINEERING INTERN | TEAMHEALTH   05/2016 – 10/2016

· Created, redesigned, and modified company web applications using the ASP.NET framework
· Updated and created tables and stored procedures using Microsoft SQL Server
· Project planning and development using Bitbucket and JIRA
· Security testing with Burp Suite and ZAP

WEB DESIGN INTERN | CUMBERLAND'S COMPANY   12/2015 – 05/2016

· Updated, designed, and maintained functioning websites
· Configured domain name mapping to IP addresses
· Enhanced and compressed photo and video content

SOFTWARE ENGINEERING INTERN | SCRIPPS NETWORKS INTERACTIVE   05/2015 – 09/2015

· Created and implemented cloud solutions based on Amazon Web Services
· Collaborated through Agile/Scrum project planning
· Built modular programs through the Java development platform
· Maintained and updated unit tests using the Spock framework for Java

Skills & Abilities

LANGUAGES

· C#, X++, JavaScript (NodeJS), Python, SQL, Java, C++, C

TOOLS/FRAMEWORKS

· ASP.NET, Flask, ExpressJS, jQuery, Amazon Web Services, Git, JIRA, Docker, Heroku, Maven, Selenium (functional testing), Spock (unit testing), Burp Suite (security testing), ZAP (security testing), Postman (security testing), Dropwizard, OpenMP, Atom, IntelliJ, PyCharm, Visual Studio

TEAMWORK

· Currently work alongside other software engineers and technical analysts in agile based project development (Asurion).
· Functioned as an intern for multiple companies working alongside other employees.
· Operated as the software architect in a group of undergraduate computer science and electrical engineering students for a senior design development project (University of Tennessee).
· Collaborated with graduate level statistics majors on data retrieval and extraction for statistical analysis based on Amazon user reviews (University of Tennessee).