

Adam Smith
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Clearance: Secret
Residence: San Diego, CA
Level: Consultant

EXPERIENCE SUMMARY

After graduating Gonzaga University in 2016 with a B.S. in Computer Science I joined Booz Allen in December 2016. Since working at Booz Allen I have worked on a project using Java Spring and Hibernate with Postgresql database. I most recently participated in a 13 week long immersive course on web development where I worked full time on learning and improving development with AngularJS, jQuery, Express.js, Ruby on Rails, MongoDB, and Postgresql.

COMPETENCIES

- Software Development
- Database Design and Development
- Version Control with Github
- Web Development
- Agile Development

SUMMARY OF SKILLS, TOOLS, AND TECHNOLOGIES:

Languages: Java, Python, C++, JavaScript, SQL, HTML, CSS

Frameworks: Rails, AngularJS, Express.js, Django, Spring

Operating Systems: Linux, Windows, MacOS

Databases: Postgresql, MySQL, MongoDB

CERTIFICATIONS

- CompTIA Security+ (2017)

EXPERIENCE DETAILS

Booz Allen Hamilton, Inc., Consultant, San Diego, CA

2016 – Present

- Worked on web application for project management
- Participated in General Assembly Web Development Immersive to become more proficient with web development

PROJECTS

Senior Design Project

- Worked closely with civil, mechanical, electrical, and computer engineers
- Developed sensor network monitoring water saturation and automated irrigation for Washington orchards
- Designed and implemented web application to remotely control irrigation valves
- Designed and implemented MySQL database
- Wrote SQL queries, PHP, and JavaScript
- Debugged C and Python code for Arduino/Raspberry Pi and Java for simulation program

Course Registration Website

- Created website and database for students to view and sign up for courses
- Used Ruby on Rails and Postgresql for serving data
- AngularJS and Bootstrap for website implementation and design

Education

B.S. Computer Science, Gonzaga University, 2016

Courses Include:

Software Engineering Design
Computer Graphics
Theory of Computation
Computer Architecture
Linear Algebra

Algorithms & Abstract Data Structures
Object-Oriented Design
Database Management Systems
Applied Cryptography
Differential Equations