Wasay Mehdi

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EDUCATION

Virginia Tech, Blacksburg, VA

Bachelor of Science – May 2020   Major: Computer Science   GPA: 3.3

WORK EXPERIENCE

Corigine Tech   San Jose,   CA

Application Development, Jul 2017 – Aug 2017

- Headed the development of an inventory management system with a front-end using JavaScript and jQuery, as well as the backend using Java 8 on Tomcat with Struts2 and Hibernate.
- In charge of investigating and fixing bugs as well as ensuring data integrity and security in the application

Technology Management Associates   Chantilly,   VA

Application Development, Jun 2018 – Aug 2018

- Agile work environment, using Git and JIRA to collaborate with a team of interns
- Interviewed clients to help assess needs, create interactive paper prototypes and use feedback to design and develop an employee portal application used to store and search through resumes.

PERSONAL PROJECTS

Arteropk Game Server   http://arteropk.com

- Collaborated with a small team via git to develop a game server with over 2000 active players
- In charge of creating, testing, and releasing new content
- Investigated and fixed bugs, as well as reviewed code for my teammates.

Personal Website   http://wasaymehdi.com

- Being updated consistently and contains links and descriptors of other personal projects
- Using the latest technologies such as AWS, material design, and Angular 6.

RELEVANT EXPERIENCE

- Advanced Proficiency in Java (5 years)
    - General: OO Designs and Patterns, Reflection, GUIs using AWT, Swing, and JavaFX.
    - Web: Struts2 with JSP and using MVC pattern, REST API using JAX-RS with Jersey.
    - Networking: Standard I/O, MINA, Netty, integration with SQL and NoSQL databases, ORMs such as Hibernate and Morphia.
- Proficiency in C and Linux Bash (2 years)
    - Pointers & memory management, structs, gdb & Valgrind
- Web development (1 year)
    - Proficiency in JavaScript and Typescript
    - Experience with jQuery, Angular, and React
- Some experience in C++, Scala, Ruby, Dockerizing, and AWS Services

Relevant Coursework:

Software Development & Data Structures	Problem Solving (in CS)	Differential Eq.
Calculus I/II/III	Computer Organization I/II	Linear Algebra
JavaScript for Java Programmers	Comparative Languages	Discrete Math
Data Structures and Algorithms	Computer Systems	