Carl Guan

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OBJECTIVE:

To obtain a professional position in software development utilizing experience, technical expertise, and problem solving skills; currently interested in full stack development and machine learning.

WORK EXPERIENCE:

Tata Consultancy Services

Software Developer at AIG (April. 2019 – Present)

- Automate remediation of security flaws in source code including cross-site scripting, SQL and cross-site request forgery using vulnerability-specific flaw patterns
- Create and use SpringBoot and MongoDB application to facilitate email alerts to team members

Software Developer at Ortho Clinical Diagnostics (Aug. 2018 – April. 2019)

- Communicate regularly with Business Relationship Managers to clarify demands/deadlines of customer and update status of projects
- Resolve Ortho Valuator website browser-specific compatibility bugs in ASP.NET including: high-latency; JavaScript failure; undesirable CSS style effects

Software Developer at Johnson & Johnson (Sept. 2017 – Aug. 2018)

- Write scripts to test curated data to verify or improve the functionality of curation software
- Wrote program to format daily job execution log details into excel files to be organized and readily accessible by management

EDUCATION:

Rutgers University Class of 2017: Bachelor of Science, Computer Science   **GPA:** 3.3

Selected Coursework: Data Structures (Java, Python), Web Applications, Database Applications, Distributed Systems, Computer Systems (C, Unix, MacOSX)

SKILLS/STRENGTHS:

Coding: Python, Java, C, C++, Intel 86 Assembly, HTML & CSS, JavaScript

Databases: SQL server, Excel, MySQL

Operating Systems: Windows, UNIX, MacOSX, CentOS

Other Skills: Multithreading, design patterns, and Shell scripts