

Ivan Chen

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experience:

Software Consultant 2018 – Present

Macedon Technologies Reston, VA

- Led technical investigations into issues on software platform with hundreds of concurrent users, utilizing system logs and monitoring of system processes
- Generate ad-hoc data reports for stakeholders by aggregating and filtering data from multiple tables using SQL
- Refactor existing system records as functional front-facing interfaces in SAIL to reduce technical debt
- Participate in daily stand-up calls, sprint planning, sprint retrospective, and code review sessions
- Work extensively with the Appian platform's Custom Data Types, Process Models, and Expression Rules
- Liaison between technical and business sides of the system by communicating technical information in non-technical lingo to stakeholders

Web Development Intern 2017 - 2017

PENCIL New York, NY

- Worked with a fellow intern to develop PartnrUp, a functional prototype web platform to streamline PENCIL's mission processes
- Developed functionality in WordPress in conjunction with PHP, HTML, and CSS

projects:

QuickDungeon 2017

- Created a turn-based dungeon crawling game using Java and XML
- Maintained user data by saving it to a database with SQLite
- Used a JSON file to populate each dungeon level's attributes, and a separate thread to load level-specific assets.

education:

Boston College 2014 - 2018

Bachelor of Arts, Computer Science Newton, MA

skills & certifications:

Programming Languages / Java, Python, SQL, SAIL

Frameworks & Technologies / Agile, Appian, MySQL, Git

Certifications / Appian Level 2