Yoonho Choi

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EMPLOYMENT

Software Developer   **RPM Technologies, a Broadridge Company**   **Sept 2017 - Present**
- Developed features for an enterprise financial services application.
- Collaborated with BAs and QAs on large software projects that would satisfy complex regulatory and technical requirements.
- Developed backend APIs that interfaced both the in-house and third party frontend applications (Java, PL/SQL).
- Developed responsive UI pages for a client-facing application (C#, ASP.NET, HTML, CSS, JavaScript).
- Performance tuned PL/SQL scripts by analyzing explain plans and runtimes.
- Contributed as a client onboarding team member that migrated a new client's data into the system.
- Developed in-house developer tools to increase work efficiency (Python).

Backend Development Intern   **Lokafy**   **May 2017 – Aug 2017**
- Implemented OAuth for Google, Facebook, and Twitter APIs to allow users to authenticate through these social platforms (Python, Django).
- Improved code maintainability through refactoring and developing test cases in parallel to preserve existing features.
- Updated code that utilized deprecated dependencies to be compatible with the newer versions.
- Collaborated on database redesign and data migration in order to reduce data redundancy.
- Managed deployments to the production server.

EDUCATION

University of Toronto   **Aug 2016**
Bachelor of Science, Computer Science
- Coursework: Data Structures, Algorithm Design, Analysis & Complexity, Intro to Databases, Programming on the Web

PROJECTS

ComposerTrivia (AngularJS, Bootstrap, Node.js, HTML, CSS)   **Apr 2017 – Sept 2017**
- Created a RESTful single-page application that presents snippets of musical pieces and a multiple choice of composers.
- Implemented and deployed server on Heroku.

Habitalize (Java, SQLite)   **Dec 2016 – Feb 2017**
- Created an Android application for tracking progresses of habits-to-be and daily tasks.

TECHNICAL SKILLS

Languages: Java, Python, SQL, PL/SQL, C#, C/C++, HTML, CSS, JavaScript
Frameworks/Libraries: ASP.NET, Android, ReactJS, Node.js, Django
Operating Systems: Windows, Linux
Others: Git, SVN