

Yoonho Choi

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EMPLOYMENT

Junior Software Developer	RPM Technologies	Sept 2017 - Present
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- Collaborated with project team members to implement features that were successfully deployed into production as a full-stack developer.
- Designed, developed, and maintained server APIs that interfaced both the in-house and third party frontend applications (Java).
- Updated database schema for a persistent storage of new types of data (Oracle).
- Developed PL/SQL scripts for batch processing and to be consumed by the Java layer (Oracle).
- Developed and maintained responsive UI pages that communicated with the server (C#, ASP.NET, HTML, CSS, JavaScript).
- Performance tuned PL/SQL scripts by analyzing their explain plans and runtimes.
- Contributed as a conversion 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
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- 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
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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
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- 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
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- Created an Android application for tracking progresses of habits-to-be and daily tasks.

TECHNICAL SKILLS

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

Frameworks/Libraries: ASP.NET, Bootstrap, Android, jQuery, AngularJS, Django, Django Rest Framework

Operating Systems: Windows, Linux

Others: Oracle, Eclipse, Node.js, Postgres, SQLite, AJAX, Android Studio, Git, SVN