

## TECHNICAL SKILLS

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**System:** Windows\*, MacOS\*.  
**Languages:** Java\*, Python, C++, Haskell, Scheme, HTML/XML, CSS.  
**Skills:** Android Development\*, Web Services, User Development Design\*, API Design, Data Structure, Robotics  
**Packages:** Github\*, SQL/SQLite, Android APIs & frameworks, JSON\*, RESTful\*.  
**Tools:** Android Studio\*, Eclipse\*, Atom. \*denotes expert level

## PROJECTS

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### Favorite Movie

- Implemented application, services and frameworks to update viewers with top rated and most popular movies.
- Operated application using SQLite, Content Provider along with Background Tasks service to optimize user experience.
- Constructed a sharing feature allowing user to share the movies with his contacts.

### Ultimate Tic Tac Toe

- Computed solutions for the game's algorithms.
- Partnered with other developers to develop new features such as multiplayer and multi-threaded application design.
- Designed different themes and backgrounds according to user's preferences.

## PROFESSIONAL EXPERIENCE

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### Android Developer

06/2016- 08/2016  
New York, NY

- Defined and implemented solutions for 100+ GIS users, increasing the number of customers by 5%.
- Implemented application's functionality using external Google Map API frameworks.
- Built, tested and deployed scalable, highly available and modular Android products.
- Designed and implemented services, application and frameworks on Android platforms for assets/utility management for 200 families in Indiana area.
- Worked closely with clients to establish problem specifications and UI designs.

### IT Technician

06/2016 – 08/2016  
New York, NY*Curtis, [REDACTED] & Mosle*

- Troubleshoot IP telephone, database errors, recovered damaged/lost emails and documents for 300+ employees.
- Diagnosed and troubleshoot UNIX and Windows processing problems and applied solutions to increase company efficiency, maintaining 4.7/5 employee's happiness rating.
- Ensured network, system and data availability and integrity through preventative maintenance and upgrades.
- Installed software, modified and repaired hardware and resolved technical issues, decreasing 30% the amount of money spent on purchasing new products.

### Android Developer

06/2015 – 08/2015  
Hanoi, Vietnam*GMO [REDACTED]*

- Translated designs and wireframes, mock-ups into high quality code, earning 100,000,000 VND for the company.
- Launched successfully a management application for 1000+ Japanese restaurants, 4 weeks before the deadline.
- Handled parsing data between activities and intents, parsing JSON between internet and application.
- Collaborated with UX designers, QA and 7 internal developers to maintain best practices.

## EDUCATION

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### Android Development Nanodegree, Udacity

Current

- Co-created by Google and Udacity
- Related Coursework: RecyclerView, Intents, Lifecycle, Preferences, SQLite, Content Providers, Background Tasks.

### Bachelor of Arts, Wabash College

May 2017

- Major: Pure & Computational Mathematics. Minor: Computer Science
- Related Coursework: Java/C++/Haskell/Python/Scheme Development, Numerical Analysis, Combinatorics, Data Structure.