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Employment

Software Engineer Intern **KMS Inc.** **May 2015 - Aug 2015**
Research & Development Team

- Wrote script that automatically setups working environment for the team (using Docker and Vagrant).
- Ran a web scraper to collect and filter all real-estate market data in the city.

Backend Developer **Chopp Inc.** **Sep 2015 - Oct 2015**

- Saved time of people by delivering market goods based on customers' orders in the mobile app.

iOS Developer **Connekt** **June 2013 - June 2014**

- Provide a better way to connect entrepreneurs and developers by creating a matching system.
- Implemented a card-swiping controls similar to the one of Tinder.

Technical Skills

- Languages: Java(proficient), some knowledge in C++, C#, and HTML
- Windows, Windows Phone, Networking, Compiler.

Education

B.S Computer Science **Ho Chi Minh University of Science** **Expected graduation 2016**

- Cumulative GPA: 3.89

Relevant courses

- Data structures
- Internetworking Protocol
- Languages and Compiler Design
- Algorithms and Complexity
- Mobile Development

Course projects

- **C compiler**: create a compiler for a simple version of C.
- **Document search engine**: support query of relevant documents.
- **SocketEx**: improve socket programming in my homework by exploiting the JavaScript callback syntax (similar to socket.io)
- **P2P music sharer**: browse, share and play songs from other computers in local network.

Project Experience

BusMap **Multi-platform**
Windows Phone Development Team

- Help working people and students travel around the city faster by giving bus directions, bus information, and real-time bus tracking (like Uber).
- Implement the app for Windows Phone 8.1 platform.

TODOs Parser extension **TypeScript, VS Code**

- Parses all TODO single/multiline comments in current project.
- Supports 14 programming languages.

JSON Compressor **Java**

- Compress Json file up to 50% and still keep the Json format.

GoMusic **C#, WP8**

- Developed a music player app with automatic lyrics searching.

Elderly's Pal **C#, Kinect**

- Help elder people track their health and entertain while sitting on their sofas at home.

Additional Experience and Awards

- Second Prize in Vietnamese Talent Award in Technology, 2015.
- Qualify for 2nd national round of Microsoft Imagine Cup, 2013.