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EMPLOYMENT

Math/Physics Tutor	UW Instructional Center Lab	Sept 2014-Now
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Helped UW students improving their grades and gain a greater understanding physics and math through tailored tutoring sessions

Web Developer, Intern	N-links	Summer 2016
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Designing and developing clients' websites. Creating E-commerce, excel sheet, and other widgets according to the clients' request. Using technology such as WordPress, HTML5, CSS3, Javascript, PHP, E-commerce

Store Shelf Clerk	Viet Wah Group inc	Summer 2015
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Organized and distributed items at Viet Wah Supermarket. Interacted with customers and provided them with good customer services.

Math/English Tutor	Seattle World School	Summers 2013-2014
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Helped recently immigrated youth aiming to integrate in the U.S school system by providing them with English and Math tutoring and social support

EDUCATION

Seattle, WA	University of Washington	Fall 2014 – June 2018
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- B.S. Mathematics & Minor in Physics
- Undergraduate Coursework:
 - How to use java to make small applications such as Hangman, binary tree, merge sort and many others
 - How to make websites with the use of HTML, CSS, Javascript, PHP, JSON.
 - Learned about the structure and concept of Bash, Linux, memory management and how to code in C, C++
 - Learned about SQL, SQL server relational algebra, datalog, DBMS, JDBC and how to use softwares such as AsterixDB, Azure, MapReduce, Hadoop, Spark and AWS

TECHNICAL EXPERIENCE

Projects

- **Jobs Without Barrier App** (2017). A web app that helps immigrants find jobs that accommodate for their languages and cultural barriers. This benefits employers in finding employees, while helping immigrants have more of an equal foot in the job market. (HTML5, CSS3, Javascript, PHP, Ajax, SQL, JSON)
- **Legislation & Law Helper App** (2017). A prototype app that helps non-English speakers to better understand American law and legislation (Prototype, Figma, Javascript)
- **Scientific Calculator** (2016). This app allows the user to do mathematical computations such as addition, multiplication and many other functions (Java, Android Studio)
- **Youtube Player App** (2016). This android app will play a youtube video according to the given input url that the user types in (XML, API, Ajax, Java, Android Studio)
- **Top Anime RSS App** (2016). This app will display a list of most recent/updated anime by reading the xml file of myanimelist.com (Java, Android Studio, Ajax, XML)
- **Pokemon Game App** (2017). This game app is based on a popular series named Pokemon. It has many features such as battling and collecting pokemon (Javascript, PHP, HTML5, CSS3, SQL, SQL server, JSON)

Languages and Technologies

- **Languages:** Java, C/C++, Python, Bash, HTML5, CSS3, Javascript, PHP, XML, Ajax, Ruby, NodeJS, ReactJS, AngularJS. Fluent in English & Vietnamese, intermediate in ASL, French & Chinese.
- **Database:** SQL, SQLite, SQL Server, Microsoft Azure, JDBC, JSon, AWS, MapReduce, Hadoop, Spark, AsterixDB
- **Software/IDE:** Microsoft Office, Mathematica, JGrasp, Eclipse, Unreal Engine 4, Unity, Android Studio, Sublime Text, WordPress, Cloud9, Pycharm, Figma. **Operating System:** Microsoft Window, Mac OS, Linux