Chun Hei (Johnny) Cheng

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Website: https://cheng306.github.io   Leetcode: https://leetcode.com/johnnycheng0306/

Education:

California State University, Northridge   Jan 2016 – Dec 2018
- MS in Computer Science

University of Washington   Sep 2013 – Jun 2015
- BS in Applied and Computational Math Science

Technical Projects:

Point of sale Windows application for restaurants   Sep 2017 – Jun 2018
- Created application that manages customer orders, menu items, inventory, sales
- Built with Windows Presentation Foundation framework (C#, XAML)
- Implemented support for touch input

Money transfer web application   Aug 2017 – Dec 2017
- Built backend to handle POST and GET requests with ASP.NET Core
- Used Entity Framework for in-memory database
- Angular frontend

Used cars sales web application (Group project)   Jul 2016
- Built the backend part with PHP and database part with MySQL
- Deployed both Web app and database on AWS

Work Experience:

Private tutor   Aug 2018 – Dec 2018
- Tutored Physical Chemistry(Thermodynamics)
- Tutored Physics(Electricity and Magnetism)

Coding with Kids - Instructor   Sep 2015 – Dec 2015
- Taught elementary level students basic concept of computer programming
- Helped develop critical, logical thinking

Best in Class Education - Tutor   Sep 2015 – Dec 2015
- Guided a group of 8 students to finish their test and daily homework
- Explored topics outside scope of school curriculum

Private tutor   Jan 2014 – Jun 2014
- Tutored pre-calculus Math
- Helped prepare AP Physics by explaining concept, practice past exam

Highline College – Math Tutor   Jan 2012 – May 2012
- Helped Tutees with homework problems, review class material

Bureau Veritas - Laboratory assistant   Jun 2011 – Jul 2011
- Tested chromium 6 portion in various samples and make result reports

Programming Languages:

Programming Languages: Java (Proficient), C, C++, C#, HTML, CSS, PHP, JavaScript, MATLAB, R, Python and SQL

Frameworks: WPF, ASP.NET Core, React, jQuery, Swing, Spring