Wootae Andrew Yang
Software Engineer MCSA
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Experience

APR 2020 - Current position

Phoenix Business Computing, Manchester NH – *Software Engineer*

- SAM4 development using .NET Framework Webforms and C#.
- SQL Server 2017 database design, development and optimization.
- SQL Server stored procedures, SSIS packages.

SEPT 2016 - OCT 2019

Angell Pharmacy, Boston MA – *Certified Pharmacy Technician*

- Process and verify large volumes of prescriptions daily.
- Compound sterile and non-sterile preparations.

APRIL 2012 - DEC 2014

Harvard Medical School/BIDMC, Boston MA – *Research Assistant*

- Optical, chemical analysis of test samples
- Write, maintain SOP for RAW 264.7 murine macrophage differentiation to osteoclast.
- Write, maintain SOP for HPLC/UPLC operation and maintenance.

Education

OCT 2019 - JAN 2020

General Assembly, Boston MA – *Software Engineer Fellow*

- 500+ hours of Software Engineer training program on modern web development using JavaScript, jQuery, HTML/CSS/Sass, Ruby along with various tools and frameworks such as Bootstrap, React.js, Git, Heroku, Ruby on Rails, MongoDB, Express.js, Handlebars and etc.
- Complete 4 full stack single page web applications.

SEPT 2010 - MAY 2016

MCPHS University, Boston MA – *BS. Pharmaceutical Sciences*

Side Projects

1. Planner full stack SPA built using React.js, Ruby on Rails, PostgreSQL. React.js frontend application handles CRUD operations on authorization and app functionalities, and backend API is built using Ruby on Rails, hosted on heroku for git-page deployment.
2. (Team Project) Survey full stack SPA built using JavaScript, Express.js, Node.js, MongoDB. I programmed with another developer focusing on building a responsive, secure frontend side of this project using JavaScript, handlebars.js, jQuery, Bootstrap.

3. Compounding Tracker full stack SPA built using JavaScript, Ruby on Rails, and PostgreSQL. Similar to the Planner SPA project but using JavaScript for frontend, and with a more complicated backend API.

Skills and Certifications

Microsoft 70-461: Querying Microsoft SQL Server 2012/2014
Microsoft 70-761: Querying Data with Transact-SQL
Microsoft 70-762: Developing SQL Databases
MCSA: SQL 2016 Database Development Credential ID H486-8918

C#, Microsoft SQL Server, SSIS, Relational Database, ASP.NET web development, JavaScript, jQuery, React.js, React Native, RESTful API, Ruby on Rails, PostgreSQL, MongoDB, Express, Mongoose, HTML, CSS/SASS, Git, Bootstrap, Heroku, Agile methodology