Wootae Andrew Yang

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Experience

APR 2020 - Current position

Phoenix Business Consulting, Manchester NH - Software Engineer Intern

- Contribute to developing SAM4, an update of SAM3, an auditing solution used by Cigna.
- ASP.NET WebForms, Core 3.1, Blazor development with C#.
- SQL Server 2012, 2014 administration, development.
- Business Intelligence SQL Server Integration Service(SSIS).

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 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 Student

- 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

SEPT 2010 - MAY 2016

MCPHS University, Boston MA - BS. Pharmaceutical Sciences

GPA 3.4/4.0

Projects

1. Task Scheduler Single Page Application(SPA) that allows users to sign up, sign in, change password, sign out, handle CRUD requests (Create, Read, Update, Delete) on a task with time and description, and also set it complete or incomplete. Completed in 4 days using React.js for frontend, and Ruby on Rails, PostgreSQL for backend.

- (Team Project) Survey SPA that allows users to be authorized, handle CRUD requests on a
 multiple choice survey question, and show survey results in graphical representation.
 Completed in 3 days using HTML, Sass, JavaScript, Express, Node.js, MongoDB. I primarily
 worked on user facing frontend and backend integration on this project.
- 3. Compounding Tracker SPA that allows users to be authorized, handle CRUD requests on three different resources, product, ingredient, and recipe. Completed in 4 days using HTML, Sass, JavaScript, Ruby on Rails, and PostgreSQL.

Skills and Certifications

Microsoft 70-461: Querying Microsoft SQL Server 2012/2014

Microsoft 70-761: Querying Data with Transact-SQL

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