Wootae A. Yang, MCSA

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http://wootae.dev

CAREER HISTORY

Phoenix Business Computing - *Software Engineer*, Hooksett NH   April 2020 - Oct 2020
- Designed and developed SAM4 using .NET, C#, Javascript, SSIS and SQL Server.
- Debugged Javascript related issues that occur on production.
- Implemented Git version control using GitHub and trained colleagues as needed.

AAMC Pharmacy - *Certified Pharmacy Technician*, Boston MA   2016 - 2019
- Screened, compounded prescriptions at an internal pharmacy, while communicating with patients and doctors.

BIDMC / Harvard Medical School - *Research Assistant*, Boston MA   2012 - 2014
- Optical, chemical analysis and documentation following cGMP.
- Wrote and maintained Standard Operating Procedures(SOP) for laboratory equipment such as HPLC/UPLC and cell culture techniques such as 264.7 murine macrophage differentiation.

PROJECTS

Smart Audit Master 4 (SAM4), Phoenix Business Computing
- Developed user-facing web application was built using .NET 4.5, C#, and JavaScript.
- Developed, performance tuned SQL Server 2012/2016 and SSIS packages for handling ETL processes to meet business requirements.

Task Scheduler, Side Project
- Full stack React.js SPA where users can sign up, sign in, and perform CRUD operations on personal daily planner. Backend is built using Ruby on Rails and PostgreSQL

Compounding Tracker, Side Project
- Full stack JavaScript SPA that allows users to securely log compounding sessions. This is a JS application with jQuery and some Bootstrap and Handlebars. Backend is built using Ruby on Rails and PostgreSQL

Survey Application, Side Project - Team
- Full stack JavaScript SPA that allows users to create surveys, answer surveys created by other users, and also view results in graphical representation.
- Contributed by leading frontend development, creating a responsive, secure web application using JavaScript, jQuery, Bootstrap, Handlebars.js and Chart.js.

EDUCATION & CERTIFICATIONS

Microsoft Certified Solutions Associate: SQL Database Development H486-8918   2020

General Assembly, Boston, MA - *Software Engineering Immersive*   2019 - 2020
- Trained on JavaScript, jQuery, React.js, Node.js, Express.js, MongoDB, PostgreSQL, Ruby on Rails, Bootstrap, Heroku, GitHub, and other tools necessary for web development.

MCPHS University, Boston, MA - *Bachelor of Science in Pharmaceutical Sciences*   2010 - 2016

TECHNICAL SKILLS

Javascript, jQuery, React.js, Gatsby.js, Express.js, Node.js, MongoDB, C#, T-SQL, SQL Server, .NET, SSIS, Relational Database, RESTful API, HTML/CSS, Sass, Ruby on Rails, Mongoose, PostgreSQL, Bootstrap, Handlebars, GitHub, Agile Methodologies, SCRUM