

Chen Mu

COMPUTER SCIENCE AND MATHEMATICS · WEB DEVELOPER · EXPECTED JOBS — SOFTWARE ENGINEER, DATA ANALYST

QingDao, ShanDong, P.R.China

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Working on Code and Data is so much more than a job, it is my passion in the future, and keeps me staying motivated.

Summary

Experience Agile software development, Analysis, Calculus, Differential equation, Linear algebra
Comfortable ASP.NET, C#, C/C++, Cryptography, Git, HTML5/CSS, Information security, JavaScript
Learning Blockchain, Data Visualisation, Machine learning, Python, R, React

Employment

Freelance

Auckland, New Zealand

WEB DEVELOPER, DATA SCIENCE BEGINNER

April 2018 - Present

- Online chat room build with Express.js, Node.js, jQuery, and socket.io. [Online chat room](#)
- A React-Redux powered single page admin dashboard. Used progressive web application pattern, highly optimized for React application. The example pages with a small amount of effort that can hook up back-end and be ready to roll in no time. [Admin Dashboard](#)
- Self studying Python, R Language, Machine Learning, Data Visualization in spare time [Kaggle](#)

aimyPlus

Auckland, New Zealand

SOFTWARE DEVELOPER

March 2017 – March 2018

I was able to use my skills to facilitate and help drive the rapid growth in FamBam project(a social media platform for after school care).

Technology used: C# / ASP.NET MVC / MVVM / RESTful APIs /MS SQL

- Created RESTful APIs with attribute routing in ASP.NET Web API that allows sophisticated and effective application integration for activity providers.
- Coworking with UX and UI designers. Designed and developed interactive user interface using HTML5/CSS3, JavaScript, jQuery, Bootstrap, Adobe XD CC.

As a result of my work on the FamBam project, I was recommended to another development team by the general manager to support their project leader to build a new platform Billion (Billion is a Learning management system).

Technology used: C# / ASP.NET MVC / MVVM / RESTful APIs /MS SQL

- Designed new CV management system by using C# and ASP.NET MVC.
- Re-designed user interface and implemented new features by using HTML5/CSS3, JavaScript, jQuery, and Bootstrap.

Education

Massey University

Auckland, New Zealand

BACHELOR OF SCIENCE (COMPUTER SCIENCE WITH A MINOR IN MATHEMATICS)

July 2013 – July 2017

- Algorithms and Data Structures, Application Software Development, Artificial Intelligence, Computer Architecture, Computer Networks, Concurrent Programming and Operating Systems, Declarative Programming, Internet Programming, Networks, Security and Privacy, Object-Oriented Programming, Web Development
- Analysis, Calculus, Differential Equations, Discrete Mathematics, Linear Algebra, Mathematics

About Me

- Software developer with a keen curiosity in technology and innovative solutions, looking to join a team of like-minded developers.
- The initiative, yet creative, I am a problem solver who focuses on getting to the desired outcome. • As someone with determination and passion about learning the latest technology, I can adapt to new situations and devise ways to overcome obstacles.
- Have strong anti-pressure ability, when encountering technical problems, I often go to Google and StackOverflow for answers. I also love learn from seniors and work with the team to get things done.
- My passion for the industry keeps me positive. Using my computer science background to improve myself in all aspects by learning something new every day. Built my own website [Ethan Mu](#) to record what I've learned from work or some of the knowledge I learned from edX.org.
- Besides, I enjoy playing puzzles with family and friends. I also enjoy cooking, drawing and baking.