

Tony Cheung

DATA SCIENTIST

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Profile:

I am a problem solver. I enjoy continuously challenging myself to improve, so that I may discover unique and creative solutions to problems. I wish to be able to fully utilize my skills and knowledge in my various areas of expertise for the betterment of the world.

Skills:

Database:

MySQL, PostgreSQL, SQL Server, MS Access

Programming:

Javascript (AJAX, angularJS, JQuery, JSON), python, PHP, Java, C++, C#, Actionscript, lua, HTML, CSS, Visual C#/Basic, R

Software/Tools:

MS Office, Visual Studio, tableau, jupyter, Photoshop, Solar2D, Flash

EXPERIENCE

Software/Web Developer (2015-Present): Pug Pharm Productions

- Created and customized web applications according to client needs
- Provided technical support for clients
- Communicated and worked with backend programmer in detailing application structure
- Gave and implemented user interface suggestions to enable greater ease of use for the applications

Private Tutor (2010 - Present): Self Employment

- Improved the grades and understanding for students in the areas of Mathematics, Statistics, Physics, Accounting, Finance, and Economics up to 2nd year university level

Teacher/Tutor (2016 - Present): Senses Education Centre

- Taught and tutored secondary school students in small classroom of 2 to 8, focused on topics relating to Mathematics and Science

Web/Applications Developer (2010-2015): 8 Leaf Digital Productions

- Constructed modules for a dashboard application for monitoring and analyzing statistics on social media campaigns
- Built MetaMaus, the DVD application that organizes and displays the bonus contents of the Pulitzer prize winning graphic novel Maus, sold worldwide since 2011

Game Programmer (2012): Sidecar Productions Inc

- Participated in the planning, designing, and finalizing of the specifications for a mobile game for Sidecar Productions Inc.
- Satisfied all the client's requirements in the implementation of the game

Web Programmer (2012): TBA Digital

- Corrected the bad habits of many through the creation of the website application called Agents of Change, a project for a non-profit organization (Be the Change Earth Alliance) aimed at improving life well being
- Designed a database to suit the needs required from the application, allowing for efficient access to the contents of the application

Teacher Assistant (2006): Sauder School of Business University of British Columbia

- Conducted database tutorial labs in assistance to the professor
- Resolved students' inquiries regarding database setup

EDUCATION:

BrainStation

Diploma Candidate, Data Science, Present

The Centre for Digital Media

Master of Digital Media, 2011

University of British Columbia

Bachelor of Commerce, 2007

Specializations:

Management Information Systems, Transportation and Logistics, and E-Business