# Davy Chiu - BASc, MBET, PMP

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## WORK EXPERIENCE

**City of Burnaby**                                                        **September 2015 – May 2016**
*Business Analyst*

- Gathered requirements for and architected an internal calendar application built with AngularJS interfacing data directly from Microsoft Exchange Web Services via SOAP. Implemented project change controls and content update guidelines. Released into production from planning in 10 weeks.
- Led and collaborated with designers to create a Finance Portal with highly functional UX that integrates real-time file search within SAP portal.
- Provided sustainment support for existing SAP portal applications.

**Apartmint**                                                             **May 2013 – present**
*Co-founder*

- Leading and managing development with a team of 8 (4 developers) on a MEAN stack (MongoDB, ExpressJS, AngularJS, NodeJS).
- Customizing building and testing pipelines for integration and deployment.
- Developing business processes, strategies, and direction.
- Overseeing all aspects of product development (prototyping, system architecture, security, scaling, hiring, project management).
- Facilitating sales and integrations with customers.

**DAT Edge**                                                              **January 2013 – April 2013**
*Technical Consultant + Developer*

- Developed a test preparation platform on the Django framework in Python, which is deployed on Heroku.
- Managing and implementing all aspects of the product life cycle – design, development, deployment, and maintenance.
- Deep integration with Google Analytics to reveal insights on site usage.

**Clearpath Robotics (Practicum)**                                        **September 2011 – July 2012**
*Business Strategy Consultant + Team Lead*

- Analyzed market opportunities and assessed the competitive landscape for autonomous water monitoring robots.
- Evaluated the market size for water surveys in North America.
- Met with the CEO on a weekly-basis to formulate a comprehensive market entry strategy with minimal resistance in adoption.
- Led the team successfully into the semi-finals of the IVEY Business Plan Competition.

## EDUCATION

**Online Courses**
- **2016** – ReactTraining.com // React Fundamentals
- **2015** – Udacity // Object-Oriented Javascript
- **2014** – Google Analytics // Mobile App Analytics Fundamentals
- **2013** – Coursera // Algorithms Design and Analysis
- **2012** – Stanford University & Coursera // Introduction to Machine Learning
- **2012** – Stanford University & Coursera // Cryptography
- **2012** – Duke University & Coursera // Introduction into Genetics

**University of Waterloo**                                    **September 2011 – August 2012**
- Masters in Business, Entrepreneurship, and Technology
- Certificate in the Fundamentals of Management Consulting
- Certificate in Technical Sales

**University of British Columbia**                           **September 2004 – May 2010**
- Computer Engineering (Project Integration Program)


## VOLUNTEER EXPERIENCE

**Junior Achievements BC**                                   **October 2016 – Present**
*Mentor*

- Facilitating team and company building sessions for senior high-school students in the entrepreneurial Company Program.

**UBC Undergraduate Admissions**                             **January 2012 – Present**
*Broader Based Admissions Evaluator*

- Judging undergraduate candidates on their self-awareness, and passion and abilities for higher learning in the faculty of engineering.

**GSA – Graduate Student Association**                       **September 2011 – August 2012**
*Council Member*

- Represented and acted on behalf of the MBET students on issues and university matters.
- Applied for various grants to improve the usability and friendliness of the study environment.

**The Working Centre (Kitchener, ON)**                       **September 2011 – July 2012**
*Business Consultant + Team Lead*

- Evaluated the viability of various bikeshare technologies and strategic partnerships for an expansion of the local bikeshare project.


## ACTIVITIES AND INTERESTS

- Violin, ultimate Frisbee, programming challenges, DIY, breaking things, fixing things