

PAOLO MONTANO

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SKILLS & ABILITIES

PROGRAMMING DATABASE PLATFORMS OTHER

PHP, Java, C, C++, and C#
MySQL, SQLite, and MongoDB
Database Design and Object-Oriented Programming

EDUCATION

JANUARY 2013 – MAY 2015

DIPLOMA OF TECHNOLOGY BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

- Completed the Web and Mobile Option for the Computer Systems Technology program.
- Learned fundamentals of software development and various languages.
- Web and Mobile Option focused on PHP, JavaScript, ASP.net, Android and iOS.

EXPERIENCE

MARCH 2017 – APRIL 2019

INTERMEDIATE PHP/MYSQL DEVELOPER AVENUEHQ INC.

- Responsible for maintaining one of the core systems used throughout the company.
- Designed and implemented database schema enhancements.
- Increased visibility of core processes that identified and reduced errors.
- Initiated and launched a new version of a core API service.
- Collaborated with team members to increase reliability and scalability of codebase and improve practices.

MAY 2015 – FEBURARY 2017

API INTEGRATIONS SPECIALIST EVENTBASE TECHNOLOGY INC.

- Assisted in the creation of mobile applications that is used by attendees at events hosted by premiere companies.
- Integrated REST and SOAP APIs to conform to a schedule and attendee database used on mobile and web applications using PHP, MySQL, and SQLite.
- Provided on-call or on-site support for clients as needed.
- Automated tasks for co-workers, reducing some tasks by 50%.

JANUARY 2014 – AUGUST 2014

SOFTWARE DEVELOPER (CO-OP) APPNOVATION TECHNOLOGIES

- Created Drupal 6 and 7 features and modules for multiple clients.
- Developed and delivered proof of concept that integrated Tableau and Drupal.
- Upgraded open source Canopy module from Drupal 6 to Drupal 7.

ACADEMIC PROJECTS

APRIL 2015 – MAY 2015

INDUSTRY TEAM PROJECT MARKETSPACE

- In a team of 4, developed a proof of concept for an event ticketing system.
- Used MongoDB, ExpressJS, AngularJS and NodeJS to develop a system to handle the purchase, generation, and validation of PDF tickets for an event.
- Proof of concept was further developed by MarketSpace to be used at events such as the Vancouver Christmas Market.

SEPTEMBER 2014 – DECEMBER 2014

INDUSTRY TEAM PROJECT REFLEX WIRELESS

- In a team of 4, developed a digital cook book that provided users with recipes from multiple sites, nutrition recording with the NutriCrystal food scale via Bluetooth Low Energy.
- The application was developed using the Android API, Facebook SDK, and Twitter OAuth.
- Designed and implemented the database and object design for recipes, ingredients, and steps
- Implemented web-scrubbing functionality that pulls from popular recipe websites and seamlessly integrates the steps and ingredients into the application
- Completed all requirements and exceeded the expectations of the project supervisor and client earning the team a final grade of 97%.