ANGELICO SALAZAR

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Education

University of Windsor | B.C.S. *with Great Distinction* **- Honours Computer Science**   Sep 2013 - Apr 2017 | Windsor, ON

- Attained a cumulative grade average of *90.45%*.
- Achieved President's / Dean's / Director's Honour Roll status *(2013 - 2017)*.
- Received recognition award for involvement within the School of Computer Science *(2017)*.
- Capstone Project: *Collaborative Online Environment for Medical Doctors*.

Recent Experience

CIBC Private Wealth Management | Administrative Assistant - Computer Programmer   Sep 2015 - Present | Windsor, ON

- Made several source code modifications to a desktop application which generates investment performance reports for 100+ clients.
- Implemented new features; most notably, a graphical user interface and client rankings system.
- Streamlined the report generation process by allowing users to modify Microsoft Excel spreadsheets using the application's graphical user interface; report creation time was thus reduced significantly.
- Designed and developed a web application which illustrates and compares various investment scenarios; this is primarily used as an educational tool for clients.

University of Windsor | Teaching Assistant   Sep 2015 - Apr 2017 | Windsor, ON

- Instructed in weekly laboratory sessions; explaining the agenda and reviewing relevant course content.
- Graded several assignments and examinations; wrote constructive feedback for each student.
- Provided students with one-on-one tutoring on campus, as well as online assistance via email and Blackboard Collaborate.
- Assisted in the following courses: *Advanced Website Design, Computer Concepts for End-Users, Introduction to Algorithms and Programming II, and Introduction to the Internet*.

Recent Projects

Read 4ME | Ionic, Ocrad.js, Tesseract.js, Cordova TTS Plugin, SQLite   github.com/salazara/Read-4ME

- Created a note-taking mobile application which includes features such as: outputting note contents as speech, and importing the contents of printed materials using optical character recognition.
- Designed and developed a playlist system allowing users to *listen* to their notes in an organized manner.

RPG.log | Ionic, Node.js, MongoDB, Firebase   github.com/salazara/rpg.log

- Created a mobile application for users to keep a backlog of role-playing video games and to make recommendations.
- Developed a web API allowing the application to consume video game data *(2500+ documents)*.
- Leveraged Firebase to include user authentication and real-time chat systems.
- Implemented a video game recommender system which was built upon collaborative filtering.

PlaceWallet | ASP.NET Core MVC, Google Maps API   github.com/salazara/PlaceWallet

- Created a web application that allows users to manage geographic locations.
- Developed an information filtering system that suggests nearby places when given the user's geolocation.

Technical Skills

Languages: **Java, Python, C, C#, HTML, CSS, JavaScript, PHP**

Libraries / Frameworks: **Anaconda, Bootstrap, Ionic, jQuery**

Databases: **SQLite, MySQL, MongoDB, Firebase**

Tools: **Git, Eclipse, Visual Studio, Microsoft Office**