ANGELICO SALAZAR

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Education

University of Windsor | BCS *with Great Distinction* - Honours Computer Science   Sep 2013 - Apr 2017 | Windsor, ON

- Completed a minor in Mathematics.
- Consistently achieved President's / Dean's / Director's Honour Roll status.
- Received recognition award for involvement within the School of Computer Science.
- Granted the Dean's Renewable Entrance Scholarship.

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 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 virtual classroom software.
- Assisted in the following courses: 03-60-104 (Computer Concepts for End-Users), 03-60-141 (Introduction to Algorithms and Programming II), 03-60-205 (Introduction to the Internet), and 03-60-270 (Advanced Website Design).

Canadian Electrocoating Ltd. | General Labourer   May 2014 - Aug 2014 | Windsor, ON

- Operated various machines and consistently exceeded production quotas.
- Performed quality inspections on various automobile components with minimal error.

Recent Projects

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

- Created a mobile application which integrates optical character recognition to read printed materials using the camera. The contents that are read may then be outputted as speech via a text-to-speech system.

RPG.log | Ionic, Node.js, MongoDB, Firebase   URL: 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 for the application to interact with 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.

Technical Skills

Languages: **Java, Python, HTML, CSS, JavaScript, and PHP**

Libraries / Frameworks: **Anaconda (Pandas, PyQT, ReportLab), Bootstrap, Cordova / Ionic, and Node.js**

Tools: **Git / Github, Eclipse, Notepad++, and Sublime Text**

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