Nick De Santo
BSc (Hons) Computer Science

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Experience

Contract Team Lead & Developer for Cera Stone LTD   **May 2018 ~ Present**
- Lead a team of 4 developers, created front-end designs on Adobe XD, assign and organize tasks through Trello.
- Developing a Ruby on Rails & React application to streamline and automate common industry processes.
- API through Rails and PSQL, set up authentication, architecture design, overlook code and development, etc.
- Created prototype applications using HTML5 and JavaScript and presented to multiple companies to gauge interest.

Full-Stack Developer Co-op at Verto Inc.   **Sep. 2019 — Dec. 2019**
- Created front and back-end of the permissions feature for the app. Includes customizable permissions through the front-end for admins to create & update specific roles created with database relational models using PSQL and Rails.
- Developed the entire sub-account feature, allowing users to invite and create sub-accounts by email through the app.
- Recreated and rehauled components based on given UX/UI designs through HTML/CSS/JS.
- Worked in two-week sprints directly with non-technical persons to develop solutions for bug fixes and new features.

Full-Stack Developer Co-op at MinuteBox Inc.   **Feb. 2019 — Sep. 2019**
- Developed an Undo-manager for the web app. using ES6 JavaScript, JSX, JSS, and Knockout.JS observables.
- Fixed issues with company website using SCSS media queries and HTML, making website 100% responsive.
- Created one-to-one webpages based on given 'Sketch'. Provided additional CSS and JavaScript interactivity.
- Worked agilely and directly with engineers & non-technical persons to develop solutions for the web application

Associate Programmer Analyst Co-op (DevOps) at Scotiabank   **May 2018 – Dec. 2018**
- Created & presented an efficient script which calculates a projects Git Languish-time with documentation.
- Produced Python programs that create RESTful API requests to that complete various tasks for Atlassian Tools.
- Communicate with coworkers and attend meetings developing my communication and practical skills.

CS Consultant & Android Developer at Science Discovery Zone   **Feb. 2018 – Apr. 2018**
- Developed an Android application with a team of developers using Java and Android Studio.
- Gained experience in Android application development, developing with a team, consulting, time management.

Skills

- **Python**, **Java**, C
- **Ruby on Rails**, React, Django, Knockout.js
- **JavaScript**, **HTML5**, **CSS3**, **Bootstrap**
- **jQuery**, **JSON**, **PHP**, XML

- **Git, GitHub, Bitbucket**
- **PSQL**, **mySQL**, Oracle SQL
- **Bash Scripting**, Ansible, Vagrant, Google Cloud Build
- **APIs and REST architecture**

- **Agile**, **Scrum**, Software Development Life Cycle
- **Test Driven Development**
- **Object Oriented Programming** Concepts
- Proficient **with Excel**, **Google Sheets**
- **Comfortable in any OS** (OSX, Windows, Linux)

- A passion for **problem solving** and **a desire to learn**
- Effective **organizational** and **planning** skills
- Remain **optimistic** and **reliable** through difficulties and upcoming deadlines
- Efficient **independent** work with experience in **team** scenarios

Education   **Bachelor of Science** - Ryerson Computer Science   **Sept. 2015 – Apr. 2020**