Yan Tang

📞 343-988-8602 ✉ yantang3@cmail.carleton.ca 💼 linkedin 🐙 github

Education

Carleton University   Expected Grad: May 2025
*Bachelor of Science in Computer Science Honours; **GPA: 3.7/4.0***   *Ottawa, Ontario*

- **Relevant coursework:** Computer Science I-II, Abstract Data Types and Algorithms, Systems Programming, Fundamentals of Web Applications, Discrete Structures I-II, Statistical Modeling

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL
Tools/Frameworks: React, Node, Express, MongoDB, Bootstrap, Linux, Git

Projects

YelpCamp - Full Stack Web App | *Node, Express, MongoDB, JavaScript, REST API*   Website | GitHub

- Developed a Full-Stack Event-Based dynamic website and deployed it onto Heroku (PaaS)
- Set up Frontend View Engine using Embedded JavaScript with HTML/CSS/JavaScript
- Implemented the RESTful APIs with Node.js to handle HTTP requests and responses
- Designed user and activity databases using MongoDB and deployed onto mLab to ensure App's stability and persistency

YelpCamp - Full Stack Web App | *Node, Express, MongoDB, JavaScript, REST API*   Website | GitHub

- Developed a Full-Stack Event-Based dynamic website and deployed it onto Heroku (PaaS)
- Set up Frontend View Engine using Embedded JavaScript with HTML/CSS/JavaScript
- Implemented the RESTful APIs with Node.js to handle HTTP requests and responses
- Designed user and activity databases using MongoDB and deployed onto mLab to ensure App's stability and persistency

YelpCamp - Full Stack Web App | *Node, Express, MongoDB, JavaScript, REST API*   Website | GitHub

- Developed a Full-Stack Event-Based dynamic website and deployed it onto Heroku (PaaS)
- Set up Frontend View Engine using Embedded JavaScript with HTML/CSS/JavaScript
- Implemented the RESTful APIs with Node.js to handle HTTP requests and responses
- Designed user and activity databases using MongoDB and deployed onto mLab to ensure App's stability and persistency

Work Experience

Digital Opportunity Trust   Nov 2019 – Aug 2022
Senior Finance Officer   *Ottawa, Canada*

- 2+ years of professional experience in a Finance/Accounting role; led 7 Finance Officers to ensure financial transactions on a monthly basis are complete, accurate, timely and in accordance with internal controls; trained 2 new hires to ensure seamless on-boarding process
- Worked with cross-functional teams to support day-to-day business operations and project deliveries; worked in a multi-cultural environment
- Utilized different technological tools to improve work process and increase efficiency; independently learned Micros / VBA, turned a 40-minute daily task into 5 seconds
- Optimized project financial reporting processing times by 60% by developing and implementing an advanced Excel template, saving manual calculation and reducing errors