

DANE SISINNI

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EDUCATION

Ivey School of Business

Honours Business Administration 2020

Western University

Bachelor of Engineering Software Engineering 2020

SE2205 - Algorithms and Data Structures: 100%

SE2250 - Software Construction: 99%

Dean's Honour List - 89% Cumulative Average

Ridley College

OSSD & IB Certificates High School 2015

Graduated with highest combined grade 11/12 average of 96%

ACTIVITIES

Mustang Capital, Oct 2017 - Current
Quantitative Trading Analyst

Western ACM - Programming Team Sep 2016 - Current

- Competed at the East Central North America regional event on Oct 28/29 - placed 2nd at Western

TEDxLondonON, VP Tech Sep 2017 - Current

- Technology lead for the TEDxLondonON organizing team

Western Hack Team, VP Events Aug 2016 - Apr 2017

- Co-founded a coding bootcamp to teach over 150 students
- Taught coding from scratch at weekly workshops
- Topics included Java Fundamentals, Algorithms & Data Structures, Web Development (Meteor) & Android/iOS

PROJECTS

Calewiz May 2017 - Current

- Created a smart, automated employee scheduling solution for small businesses using Java Spring
- Reduced schedule creation time from 12 hours to 30 mins

Sanus Sep 2016

- Sanus is your personalized digital medical portfolio
- It allows users to keep track of allergies and medications and automatically notifies when a conflict arises
- Profiles can be easily shared with physicians (QR Code)
- Developed with Meteor JS at Hack the North 2016

Connection Established Apr 2016

- Provides connectivity to users in developing countries lacking reliable 3G coverage or a smartphone
- Created a SMS/Voice personal assistant for users with only an EDGE connection and no smartphone
- Traffic is routed through Java servlets and mapped to the most relevant data source using IBM Watson's API

VEX Robotics - Team 1509 Sep 2013 - Apr 2015

- Ranked 2nd in Canada, 13th in World for Programming Skills
- Math Division Semifinalists at 2015 World Championship

EMPLOYMENT

Wealthsimple, May 2017 - Aug 2017
Software Engineer - Brokerage Team
Toronto, ON

- Core developer for the new automated, paperless brokerage account opening API that reduced account opening times from 48 hours to mere seconds
- Primarily developed REST APIs in Java with Rest Easy
- Heavy emphasis on development and migration from Oracle PL/SQL (old brokerage operations) to PostgreSQL
- Created critical features on the internal web tooling for brokerage operations staff with Angular JS and Bootstrap
- Relied on Excel and Periscope modelling for decision making

KnowRoaming, Software Engineer May 2016 - Aug 2016
Toronto, ON

- Developed a web portal from the ground up to manage all IOT Connect devices
- Worked with the CTO to deliver the IOT Connect platform
- Pitched to clients in sales meetings to help secure and maintain lucrative contracts
- Backend: Java Spring, Frontend: Angular JS + Bootstrap

Evertz Microsystems Ltd., Jun 2014 - Sep 2014
Software Developer
Markham, ON

- Created Bash scripts to troubleshoot customer issues and emulate customer usage of software
- Devised solutions and performed bug fixes in C++

AWARDS

Engineering Showcase - Top 5 Projects, Apr 2016
Western University

- Design Project: Connection Established

Schulich Leader, Schulich Foundation May 2015

- National Scholarship awarded to the next generation of STEM innovators valued at \$80,000

Chancellor's Scholarship, Queen's University May 2015

- \$36,000 for study at Queen's University (declined award)

Governor General's Medal, Ridley College May 2015

- Awarded to the student with the highest average

ACT Score - 34/36 Jan 2015

- 99th percentile - Math: 36/36, Science: 35/36

SKILLS/INTERESTS

TECHNICAL SKILLS: Java, C#, C/C++, HTML/CSS, PHP, SQL, R, Spring, Rest Easy, Vaadin, MongoDB, Angular JS, React, Meteor

INTERESTS: Skiing, Soccer, Canoeing, Camping, Ping Pong

OTHER ACTIVITIES: Investment Club - Researcher,

Algo Trading Club - Platform Developer, U10 Soccer Coach