Dane Sisinni

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EDUCATION

Western University, London, ON, Canada

2015 - 2020

Bachelor of Engineering Science (BESc), Software Engineering

• 90% Average, Dean's Honor List

Ivey Business School, Western University, London, ON, Canada

2017 - 2020

Bachelor of Arts, Honors Business Administration (HBA)

WORK EXPERIENCE

Microsoft, Seattle, WA, USA

Summer 2019

Software Engineering Intern

- Designing and engineering an extension Nuget package for the Azure Cosmos DB Tables API .NET SDK
- Formulate product planning development: scope, timeline, implementation details, customer testing and delivery

Microsoft, Seattle, WA, USA

Summer 2018

Software Engineering Intern

- Developed an extensible recommendation engine elevating the user experience for the Cosmos DB Portal
- Created recommendations that enable users to perform complex action at the click of a button
- Programmed in C#, Java, Typescript, Knockout, React and Kusto

Wealthsimple, Toronto, ON, CAN

Summer 2017

Software Engineering Intern

- Reduced account opening times from 48 hours to mere seconds with the new brokerage account API (Java)
- Performed live migration from Oracle PL/SQL to PostgreSQL
- Created critical internal tooling features for brokerage operations staff with Angular JS and Bootstrap

KnowRoaming, Toronto, ON, CAN

Summer 2016

Software Engineering Intern

- Developed a web app to manage IOT Connect devices (Backend: Java Spring, Frontend: Angular JS)
- Worked with the CTO directly and pitched to clients in sales meetings to help secure and maintain contracts

Evertz Microsystems Ltd., Toronto, ON, CAN

Summer 2014

Software Developer Intern

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

PROJECTS

Calewiz

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

Connection Established

 Created a SMS/Voice personal assistant for users with an EDGE connection, using Java Servlets and IBM Watson

AWARDS & SCHOLARSHIPS

3rd Place – Programming, Canadian Engineering Competition (2018)
1st Place – Programming, Ontario Engineering Competition (2018)
BCG Case Competition Finalist (2017)

Engineering Design Showcase Finalist (2016)

Schulich Leader Scholarship | \$80,000 Thompson HBA/BESc Scholarship | \$5,000 Robert J. Malyk Scholarship | \$1,000

ACT Score: 34 (Math: 36, Science: 35)

Skills: Java, C#, React, Typescript, Kusto, Node.js, Git, Python, Angular, C++

Activities: Mustang Capital - Quantitative Trading Analyst, Western Hack Team - VP Events, Western ACM

Interests: Skiing, Hiking, Basketball, Camping, Canoe Trips, Running