Programmes d'enseignement
coopératif

Pavillon Desmarais
55, avenue Laurier est, 3e étage
Ottawa (Ontario), Canada K1N 6N5
Nº DE TÉL. : (613)562-5741
Nº de téléc. : (613)562-5108

**uOttawa**

Co-operative education
programs

Desmarais Building
55 Laurier Avenue East, 3rd floor
Ottawa, Ontario, Canada K1N 6N5
Tel. no.:(613)562-5741
Fax no.:(613)562-5108

**Curriculum vitae**

**Resumé**

Last Update: April 26, 2019

## PERSONAL DATA

**Vincenzo Susini**
34 Thorndyke Crescent
Whitby (Ontario)
L1M 1G4

| Language of correspondence | Citizenship |
|---|---|
| **ENGLISH** | **Canadian** |

| Employment Equity | Security clearance |
|---|---|
| | **No** |

## ACADEMIC DATA

| | |
|---|---|
| Program of studies | **Honours Bachelor of Science in Computer Science (Co-op) and Minor in Management** |
| Year Level | **4** |
| Cumulative grade point average | **7.19** |

letter equivalent of university of ottawa cumulative grade point average

| | | | | |
|---|---|---|---|---|
| 10=A+ | 9=A | 8=A- | 7=B+ | 6=B |
| 5=C+ | 4=C | 3=D+ | 2=D | 1=E |
| 0=F | | | | |

## Work term information

| Term | Employer | Overall evaluation |
|---|---|---|
| **1. 2018, Summer** | **Ligado Networks** | **Exceptional** |
| **2. 2019, Winter** | **Ford Motor Company of Canada** | |
| **3. 2019, Fall** | | |
| **4. 2020, Summer** | | |

* a blank field in the - overall evaluation - column means that the evaluation has not yet been submitted by the employer

# Vincenzo Susini

## LANGUAGES

| Language Name | Speaking Level | Writing Level | Comprehension Level |
|---|---|---|---|
| English | Fluent | Fluent | Fluent |
| French | Basic | Basic | Intermediate |

## EDUCATION

| | |
|---|---|
| August 2016 - Ongoing | **Honours Bachelor of Science in Computer Science and Minor in Management (CO-OP)**<br>University of Ottawa (Ottawa, ON)<br>•Currently completing the fourth year |
| 2012 - 2016 | **High School Diploma**<br>All Saints Catholic School (Whitby, ON)<br>•Achieved Honour Role |

## SKILLS

Computer

**Microsoft Office**
- •Learned to be proficient in Microsoft Excel, Microsoft Word, Mircosoft Sharepoint and Microsoft PowerPoint
- •Created multiple documents and presentations using both Word and PowerPoint
- •Used Excel in the workplace and successfully used formulas to manipulate data and express information
- •Developed websites using Sharepoint and Sharepoint Designer

**Programming**
- •Mastered and have become fluent in Java, C++, C, GoLang, and Python scripting
- •Maintained my own personal website: www.vsusini.com
- •Gained an intermediate understanding of CSS, HTML, Ksh, R, OCaml, SQL, Node.js, XSL, XML, Scheme, Prolog, and JavaScript
- •Established an understanding of bots and programs using API's by developing off of Steam and Yahoo Finance's API's
- •Acquired experience in Android Studio and developed Android applications using the Java language
- •Established database skills using SQL and NoSQL
- •Attained experience with software and tools such as Eclipse, Git, Github, Microsoft Visual Studio, and Visual Studio Code
- •Experienced development in Linux and Windows Operating Systems

**Quality Assurance**
- •Learned and used Automated Testing Frameworks and Regression Testing
- •Worked with developers using an Agile methodology to eliminate bugs
- •Analyzed test results to verify errors and eliminate bugs
- •Developed unit tests for software using C++ Testing Frameworks

**Software Engineering**
- •Experienced Agile and DevOps methodologies and processes within team-based projects
- •Demonstrated the ability to model classes and projects in a software engineering environment
- •Created successful Unified Modeling Language (UML) Diagrams and use cases

for UML Diagrams
- Learned EER and ER Diagrams for Database Applications
- Developed requirements and OCL constraints for projects
- Gained knowledge regarding Database design and architecture

| | |
|---|---|
| Engineering | **Computer Architecture**<br>• Created an Arithmetic Logic Units and developed individual parts<br>• Experienced low-level board and driver development<br>• Developed skills in logic operations, logic equations, and truth tables<br>• Acquired a working understanding of computer components and applied the knowledge to create a functional basic computer<br>**Mathematics**<br>• Gained experience in topics such as Calculus, Linear Algebra, Discrete Mathematics, Probability, and Statistics |
| Leadership | **Sports and Education**<br>• Led a sports team throughout the year and winning several tournaments<br>• Accepted a leadership role in group projects and utilizing individual skills of members<br>• Took initiative in starting work on several group projects<br>**Minecraft**<br>• Led a team of skilled and talented Minecraft builders to complete paid jobs.<br>• Managed members and allocated tasks to complete contracts in an efficient manner and within the project timeline. |

## WORK EXPERIENCE

| | |
|---|---|
| January 2019 - April 2019 | **Firmware Developer Intern**<br>Ford Motor Company (Ottawa, ON)<br>• Gained experience developing and testing within a QNX and Linux environment<br>• Developed a Resource Manager and additional features using C++, C, Bash, and Ksh<br>• Created Unit Tests for a Resource Manager in a C++ Testing Framework<br>• Acquired experience developing in large codebases, multi-threading programming, and embedded systems<br>• Fixed bugs and made configuration changes to resolve problems identified from previous analysis |
| April 2018 - August 2018 | **DevOps, QA, and Business Analyst Intern**<br>Ligado Networks (Ottawa, ON)<br>• Developed websites within Sharepoint using HTML, CSS, and Javascript<br>• Implemented RSS Feeds (XML and XSL Experience)<br>• Acquired Javascript specific knowledge to develop and improve ServiceNow scripts<br>• Proficient in DevOps and Agile concepts, methodologies, and processes<br>• Prepared requirements and user stories for new and existing software applications such as ServiceNow<br>• Gained experience using software such as Jira, ScienceLogic, and Sharepoint<br>• Tested software applications using Automated Testing Frameworks and Regression Testing |

## OTHER WORK EXPERIENCE

| April 2017 - September 2017 | **Sales Associate** |
|---|---|

Arnts: The Landscape Supplier (Whitby, ON)

- Learned valuable sales skills, managerial, and cashier skills
- Developed SAP and Microsoft Excel skills during the work placement
- Applied moderate math skills to a landscape environment
- Established the ability to complete work with little to no supervision

**Achievements**
- Won weekly sales competition twice during the summer work period
- Sold over $900,000 in product during the summer work period

## OTHER INFORMATION

**Interests**

- **Gaming**: Played CS:GO and Apex Legends which helped to improve quick decision making and attention to detail
- **Sports**: Participated in competitive hockey, soccer, and basketball which improved teamwork and leadership skills
- **Fitness**: Consistently worked out five times a week in order to stay healthy and fit
- **Stock Market**: Researched and invested in the most promising stocks after analysis
- **Cryptocurrency**: Learned and invested in up-and-coming coins after analysis

## REFERENCES

Jega Nadarajah
Software Engineer
Ford Motor Company
613 693-0593
jnadara1@ford.com

Sheila Berthiaume
Product Owner
Ligado Networks
613 796-6245
berthiaume.sheila@gmail.com

Jeff Barrett
DevOps Developer
Ligado Networks
613 406-2034
jeff@barratt.ca

Terryl Tzikas
Sales Manager
Arnts: The Landscape Supplier
905 424-2365
terryl@arntstopsoil.com

# Vincenzo Susini

## Courses

| Code | Title | Term | Grade | Units |
|------|-------|------|-------|-------|
| | | **2016, Fall** | | |
| ADM1100 | INTRODUCTION TO BUSINESS MANAG | | B | 3.00 |
| ENG1112 | TECHNICAL REPORT WRITING | | B | 3.00 |
| ITI1120 | INTRODUCTION TO COMPUTING I | | A- | 3.00 |
| MAT1320 | CALCULUS I | | D+ | 3.00 |
| MAT1341 | INTRO. TO LINEAR ALGEBRA | | A- | 3.00 |
| CGPA | 6.2 | | | |
| | | **2017, Winter** | | |
| ADM1101 | SOCIAL CONTEXT OF BUSINESS | | A- | 3.00 |
| ITI1100 | DIGITAL SYSTEMS I | | A+ | 3.00 |
| ITI1121 | INTRODUCTION TO COMPUTING II | | B+ | 3.00 |
| MAT1322 | CALCULUS II | | B | 3.00 |
| MAT1348 | DISCRETE MATH FOR COMPUTING | | B | 3.00 |
| CGPA | 6.8 | | | |
| | | **2017, Fall** | | |
| ADM2320 | MARKETING | | B+ | 3.00 |
| ADM2336 | ORGANIZATIONAL BEHAVIOUR | | B | 3.00 |
| CEG2136 | COMPUTER ARCHITECTURE I | | A- | 3.00 |
| CSI2110 | DATA STRUCTURES AND ALGORITHMS | | A | 3.00 |
| SEG2105 | INTRO TO SOFTWARE ENGINEERING | | A- | 3.00 |
| CGPA | 7.07 | | | |
| | | **2018, Winter** | | |
| ADM1340 | FINANCIAL ACCOUNTING | | C+ | 3.00 |
| COP 100 | CO-OP Professional Development | | | 0.00 |
| CSI2101 | DISCRETE STRUCTURES | | A- | 3.00 |
| CSI2120 | PROGRAMMING PARADIGMS | | B+ | 3.00 |
| CSI2132 | DATABASES I | | B | 3.00 |
| CSI2911 | PROFESSIONAL PRACTICE IN COMP | | A- | 3.00 |
| MAT2377 | PROB. & STATS. FOR ENGINEERS | | A- | 3.00 |
| CGPA | 7.05 | | | |
| | | **2018, Summer** | | |
| CGI2901 | CO-OP WORK TERM | | P | 3.00 |
| CGPA | 7.05 | | | |
| | | **2018, Fall** | | |
| ADM3313 | NEW VENTURE CREATION | | A- | 3.00 |
| ADM3318 | INTERNATIONAL BUSINESS | | B+ | 3.00 |
| CSI3105 | DESIGN ANALYSIS ALGORITHMS I | | B+ | 3.00 |
| CSI3120 | PROGRAMMING LANGUAGE CONCEPTS | | A | 3.00 |
| CSI3130 | DATABASES II | | A- | 3.00 |

| CSI3130 | DATABASES II | A- | 3.00 |
| CGPA | 7.19 | | |

**2019, Winter**

| CGI3901 | CO-OP WORK TERM | | 3.00 |
| CGPA | 7.19 | | |

**2019, Summer**

| ADM3321 | CONSUMER BEHAVIOUR | | 3.00 |
| CEG3185 | INTRO DATA COMM. & NETWORKING | | 3.00 |
| CSI3104 | INTRO. FORMAL LANGUAGES | | 3.00 |
| CSI3131 | OPERATING SYSTEMS | | 3.00 |
| CSI3140 | WWW STRUC. TECHN. & STANDARDS | | 3.00 |
| CGPA | | | |

------- End of course list -------

**Legend**

**Grades**

| 10=A+ | 9=A | 8=A- | 7=B+ | 6=B | 5=C+ | 4=C | 3=D+ | 2=D | 1=E | 0=F |

**Symbols**

| ()= Credits not granted | *= Excluded from average | ABS= Absence |
| ADD= Additional to requirements | AUD= Auditrice/auditor | CR= Credit |
| CTN= Continuing | DFR= deferred | DNW= See: ABS |
| DR= Dropped | H= Honours | HP= Out-of-program |
| EIN= Failure/Incomplete | NC= No credit | NNR= Not available |
| NS= Unsatisfactory | P= Pass | S= Satisfactory |
| SCO= Insufficient credits | | |