# JOO HYUN PARK

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*Quality focused and adept with a variety of programming languages that relate to mobile development. Practiced in various types of computer languages using integrated development environment include coding, debugging and compiling. Efficiently taking care of relating duty, motivated and own excellent problem resolution abilities.*

## HIGHLIGHTS OF QUALIFICATIONS

- Motivated and always willing to learn
- Developed, modified and tested multiple mobile applications
- Enjoyed learning different types of computer languages and design patterns
- Experience in conducting research
- Able to acquire/develop new skills quickly and successfully take on new challenges

## TECHNICAL ABILITIES

**Programming Languages and Technologies**
C, C#, C++, Java, HTML5, CSS3, SQL, JavaScript, Python, PHP, ASP.NET, Swift

**IDEs**
Anaconda (Jupyter notebook for Python), MATLAB, Xcode (Swift), MYSQL (SQL), SQL Server

Android Studio (Java)
- Create professional mobile applications that run in most of android phones

Visual Studio 2015/2017 (C#, C, C++ ASP.NET, HTML5, CSS3)
- Work with UWP's and Window Forms
- Develop secure enterprise web applications and web services and integrate them into an enterprise ecosystem using ASP.NET, MVC, WCF and Web API and ADO.NET

## EDUCATION

**HONOURS BACHELOR OF APPLIED COMPUTER SCIENCE – MOBILE COMPUTING**

Sheridan College - Oakville, ON                                        *Sept 2015 – Dec 2019*
- Graduating: June 2020

**Academic Projects:**
- Co-developed a powerful mobile application called "Earthquake Guardian" which was main capstone project in school, where first responder to efficiently rescue the victims by using mesh network technology in earthquake zone. Awarded Top 5 capstone project in Mobile computing program at Sheridan college. Click here to see in-depth report about this project.

*Academic Projects Continued:*
- Co-developed a game application called "Laser Duck" in Python (that can be implemented on Raspberry pi) where the user shoots the laser and destroy incoming missiles. <u>Click here to try and play it!</u>
- Co-developed a game application called "Speed Checkers" in C# using Visual Studio (ASP.NET, MVC) which is the mini-version of the strategy board game called Checkers.
- Co-developed a game called "Missile Attack" in C# using Visual Studio and Unity; implemented on HoloLens where user protects the village against missiles.

### NEW BRUNSWICK SECONDARY SCHOOL DIPLOMA

Bernice MacNaughton High School - Moncton, NB                                   *June 2013*

## WORK EXPERIENCE

### MOBILE APPLICATION DEVELOPER CO-OP : FULL TIME

Sheridan College – Oakville, ON                                   *March 2018 – Aug 2018*
- Initializing a Home-kit App and constructing SmartHome technologies by programming in Swift
- Customization and integration of iOS, WatchOS and tvOS capabilities
- Test, debug and troubleshoot software applications
- Initialization and manage database using phpMyAdmin to save various sensor data
- Successfully communicated with team members using project tools such as Slack, Bitbucket and Asana.
- Deeply researched and analyzed relevant topics to the research project

### FRONT-END DEVELOPER : PART TIME

Maple Cleaners – 17205 Leslie St, Newmarket, ON                                   *July 2017 – Aug 2017*
- Customized and maintained website using HTML, CSS, JavaScript and jQuery

### KITCHEN HELPER : FULL TIME

EatWell Health food restaurant - Hamilton, ON                                   *June 2016 – Aug 2016*
- Worked collaboratively with a team to ensure all customers' needs were met
- Served food to customers in a polite fashion

### ALL POSITION : FULL TIME

A&W restaurant - Moncton, NB                                   *Aug 2014 – June 2015*
- Responsible for all positions such as fryer, grill, customer service, opening and closing
- Very friendly and perfectly collaborated with team

## PERSONAL ACTIVITY

- Study and practice any types of programming languages (mostly Java, using Android Studio) every day in free time by taking free courses that offered by Udacity.

**<u>References Available Upon Request</u>**

# JOO HYUN PARK

**GRADE REPORT**

Sheridan

Grading system details can be found at
http://academicinformation.sheridaninstitute.ca
If you have a query regarding any grade – contact
your professor or the coordinator for your program

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Markham, ON, L3T 3B6, CAN

ID: 991409946

Program
Hon Bach CompSci - Mobile Comp

Plan
Bach Comp Sci - Mobile Comp

### Fall 2015

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| ENGL | 17889GD | Composition & Rhetoric | B | 3.00 |
| MATH | 10025 | Mathematics for Computing | A | 3.00 |
| PROG | 10004 | Programming Principles | F | 6.00 |
| SYST | 10082 | Operating Systems Fundamentals | C | 3.00 |
| TELE | 10025 | Network Foundations | B+ | 3.00 |

### Winter 2016

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| PROG | 10004 | Programming Principles | D | 6.00 |
| INFO | 16206 | Scripting & Web Languages | C+ | 3.00 |
| INFO | 10229 | Mobile Computing | A | 3.00 |
| MATH | 11044 | Linear Algebra | A | 3.00 |
| SYST | 19207 | Computer Systems Architecture | B | 3.00 |

### Spring/Summer 2016

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| PROG | 10065 | Interactive Appl'n Development | C+ | 6.00 |
| SCIE | 10009GD | Intro to Environmental Science | B | 3.00 |

### Fall 2016

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| PROG | 20082 | Mobile Application Principles | B | 6.00 |
| DBAS | 20146 | Database Modelling | C+ | 3.00 |
| INFO | 23431 | Intro to Info Sys Security | B+ | 3.00 |
| PROG | 24310 | Programming Languages | A | 3.00 |
| TELE | 25892 | Wireless Network Principles | B | 3.00 |

### Winter 2017

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| HUMN | 15436GD | Understanding Narrative | C+ | 3.00 |
| PHYS | 13796GD | Creativity in Physics | B+ | 3.00 |
| PROG | 20261 | Mobile Web App Development | C+ | 3.00 |
| PROG | 23672 | Data Structures and Algorithms | B+ | 6.00 |
| PROG | 27545 | Web Application Design & Impl. | B | 3.00 |
| MATH | 29599 | Calculus | B | 3.00 |

### Fall 2017

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| SOCI | 17221GD | Principles of Sociology | 72 | 3.00 |
| PROG | 30000 | Enterprise Software Systems | 70 | 3.00 |
| PROG | 31975 | Advanced Mobile App Developmen | 83 | 6.00 |
| MATH | 37198 | Statistics for Data Science | 78 | 3.00 |
| SYST | 30102 | OS Analysis and Design | 64 | 3.00 |
| SYST | 30049 | Software Design | 75 | 3.00 |
| COWT | 10023 | Co-Operative Education Forum | S | 1.00 |

### Winter 2018

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| COWT | 18888 | Co-Op Work Term 1 | S | 7.00 |

### Spring/Summer 2018

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| COWT | 28888 | Co-op Work Term 2 | S | 7.00 |

### Fall 2018

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| LITT | 25892GD | The 21st Century Novel | 75 | 3.00 |
| HIST | 13921GD | Modern Europe | 75 | 3.00 |
| INFO | 31179 | Human Computer Interaction | 83 | 3.00 |
| PROG | 34104 | Distributed Mobility | 80 | 3.00 |
| SYST | 30025 | Software Engineering | 71 | 6.00 |
| TELE | 38823 | Internet Protocol Engineering | 81 | 3.00 |

### Winter 2019

| Subject | Course | Course Name | Grade | Credits |
|---------|--------|-------------|-------|---------|
| HIST | 20444GD | 20th Cent. Dictatorships | 69 | 3.00 |
| INFO | 47035 | Entrepreneurship | 70 | 3.00 |
| PROG | 49635 | 3D Graphics and Gamification | 94 | 3.00 |
| INFO | 40975 | Artificial Intelligence | 83 | 3.00 |
| PROG | 48031 | Cognitive Computing | 86 | 3.00 |
| SYST | 48557 | QA & Software Testing | 75 | 3.00 |
| INFO | 49635 | CS Capstone Project Proposal | 71 | 3.00 |