

Parth Patel

<http://parth.website>
pp5patel@uwaterloo.ca | 647-721-2519

SKILLS

DEVELOPMENT

- C++ • C • C#
- Java • JavaScript
- Python

FRAMEWORKS:

- Node.js • Express.js • React
- Django • AngularJS
- HTML • CSS

TOOLS:

- Windows • Linux
- Bash Scripting • Git
- Visual Studio • Android Studio
- MongoDB • MySQL • Jira
- Oracle • Vim • Emacs
- Sublime Text • Atom

LINKS

Portfolio:// parth.website
Github:// [parthpatel1998](https://github.com/parthpatel1998)
LinkedIn:// [parthpatel](https://www.linkedin.com/in/parthpatel)

EDUCATION

UNIVERSITY OF WATERLOO

BACHELOR OF COMPUTER SCIENCE

Expected: Apr 2021 | Waterloo, ON

GPA (CS Major): 3.5/4.0

Degree Option: Software Engineering

Clubs: Computer Science, Act Sci.

Warrior Recreation Sports Clubs:

Cricket (lead member), Badminton,
Volleyball, Baseball. (10+ hrs/wk)

Recipient of President's Scholarship.

COURSEWORK

UNDERGRADUATE

OOP and Software Development

(C++, Testing, Unix Tools & Scripting)

Data Abstraction and Algorithm Design

(Intro to CS concepts using C)

Logic in Computer Science

Technical Writing in CS

Intro to Computer Science 2

Functional Programming

Calc, Lin. alg. and etc.

PROFESSIONAL SUMMARY

Highly Skilled and knowledgeable Computer Science student. Dynamic and a quick paced learner looking forward to apply his strong critical and creative thinking skills to develop solutions to complex problems.

EXPERIENCE

ETHOCA | IT SUMMER INTERN

July 2016 - September 2016 | Toronto, ON

- Worked alongside with the IT team to deploy out new software, hardware, and software updates/upgrades to improve performances.
- Carried out installations, configurations, ran tests, documentation and made necessary changes.
- Prepared detailed reports on software testing and distributed it to the software director. Highlighted changes were later implemented.
- Updated documentation concerning certain applications and networks regarding their current performances, specifications, and activities.
- Administered the Active Directory to manage permissions and etc.
- Prepared and set-up full development environment on Windows and Linux workstations for the development team (i.e. mandatory applications, programs, and drivers.)
- Consulted regularly with office staff through JIRA about their fixable or non-fixable technical issues.
- Awarded with the certificate of the Best Intern.

FUSION TORONTO | SPORTS & SCIENCE CAMP LEADER

May 2012 - August 2015 | Toronto, ON

- Took leadership and lead majority of sports games and science activities with other team members at the non-profit community center for kids throughout high school period.

PROJECTS

ROBOTIC COMPETITION | HEAD SOFTWARE DEV

Sept 2013 - Mar 2016 | Toronto, ON

- Used the C programming language to Program the robot and few required Arduino boards for the VEX Robotics competitions.
- Improved the performance of the robot in mechanical area by optimizing the implemented compound gear ratios.

DATAPROCESSOR | CLIENT: MCHACK-2017-PROJECT

- Implemented a ComplexADTs module using Data Structures (i.e. Linked List, Dynamic Arrays, BST, etc.) and basic ADTs (i.e. Stack, Queue, and Heap) to be exported to other applications (eg. McHacks-project, TrivApps repo and etc.).
- Implemented functionality in C, C++, C#, Python, and Java to practice and demonstrate various detailed concepts of each language.