Ramon Kaushik

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**EDUCATION**

**B.E., Computer Engineering** (Anticipated April 2021);

University of Pittsburgh, Pittsburgh, PA

*Relevant Coursework:*

* Digital Logic, Intermediate Object-Oriented Programming (Java), Circuit Analysis and Design, Computer Organization and Assembly Language, Data Structures, Digital Systems Laboratory.

*Technical Skills:*

* HTML, CSS, JavaScript, Python, C, C++, Matlab, Java, Microsoft Suite, Adobe Suite, Google Suite, QuickBooks

**High School Degree** (June 2017); 3.84/4.00 GPA

Salesianum School, Wilmington, DE

**WORK EXPERIENCE**

**Bombardier Inc.** Pittsburgh, PA

*Propulsion Systems Engineer Co-Op (May 2019 – August 2019)*

* Worked with complex embedded systems that dealt with train and aeronautical propulsion systems.
* Learned how embedded software is organized in professional engineering using finite state machines.
* Wrote professional documentation that required advanced organization using Microsoft suite.

**Immortal Incorporated** Pittsburgh, PA

*Designer/Head of Finances for a local clothing brand (November 2017 – April 2019)*

* Created multiple calculators in Microsoft Excel in order to manage company funds and budget.
* Used Adobe Photoshop to design mock images for seamstress to embroider, print, etc.

**RM Machinery** Carney’s Point, NJ

*Summer Finance Intern (Summer 2015 – 2016)*

* Organized 500+ digital files for employee travel expenses by using QuickBooks.

**PROJECTS**

**FIRST YEAR ENGINEERING CONFERENCE**, University of Pittsburgh

*Genetic Algorithms and Their Applications in Navigation Systems of Autonomous Drone Technology* (Spring 2018)

* Won the award for best paper in our respective electrical and computer engineering section.
* Performed extensive research on the optimization of drone technologies through genetic algorithms.

**EAGLE SCOUT AWARD**,Swedesboro, NJ(2017)

* Raised over $1500 to buy tiling supplies to retile my troop’s charter organization’s annex.
* Taught and lead a team of 20+ scouts to tile the kitchen, foyer, and bathroom of the first floor.
* We finished this project over the course of a 6-week strict deadline.