

# Derek Pastor

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## SUMMARY

I am a full-stack developer, who's been creating for the Web and Android since 2014. My experiences across fields of business and technology enhance my versatility and my eagerness to learn has grown my skill sets across various languages and platforms.

## EDUCATION

University of Toronto | 2019 - Current  
B.S. of Computer Science and Statistics

## ACHIEVEMENTS

### Robotics

2nd Place Robotic Performance • 3rd Place Inspire • 3 times winner of Think Award

### Academics

Arista Honor Society Member

### Virtual Enterprise

Venture Challenge Finalist 2018 • Top 10% National Elevator Pitch Contest Winner • Second Place Business Plan Competition Queens West Division 2018

## SKILLS

### Languages:

Java • C++ • Javascript  
• HTML • CSS • SQL •  
Typescript • C#

### FrameWorks:

JQuery • Electron  
• Angular5

### Skillsets:

Android Development • Node.js •  
PostgreSQL • PhoneGap • Google Cloud  
Platform • Firebase • Git • Xcode •  
Tensorflow • Adobe XD • AWS Elastic  
Beanstalk • AWS Cognito • AWS S3 •  
Unity • Blender

## CONNECT

Github:// [Dr-D12345](#)  
Twitter:// [@DerekJonPastor](#)  
LinkedIn:// [Derek-Pastor](#)

## PROGRAMMING

### STATICI | SERVER-SIDE RENDERING FOR HTML

#### Open Source

- Utilizes JSDOM to execute JavaScript server side and prerender HTML pages
- Reduces network requests in turn increasing site performance

### AXEL | AR AND OPENCV APPLICATION

#### Under Development

- A vehicle maintenance application for do-it-yourself car owners
- Uses AR tools to capture 3D environments and render 3D objects
- Utilizes tensorflow image classifiers to develop real-time image recognition

### WALKSPAN | FULL-STACK DEVELOPER INTERN

#### Summer 2019

- Worked with two fellow developers to coordinate projects, set deadlines and lay out developer workflow
- Used Nodejs to design and develop a SAS Api and used Adobe XD to design and pitch UI mockups and deploy using Amazon Web Services

### ZEEL | FULL-STACK DEVELOPER INTERN

#### Summer 2018

- Used Typescript and Angular5 to develop PWAs to increase workplace efficiency
- Required to communicate inter-departmentally to solve problems and propose algorithms to fix them
- Designed architecture, developed documentation and used Google Cloud Platform in a professional setting.

## LEADERSHIP AND SERVICE

### VIRTUAL ENTERPRISE | CHIEF EXECUTIVE OFFICER

#### Sept 2016 – June 2019 | Francis Lewis High School

- Administrate 31 students across various departments in order to successfully simulate a professional business environment
- Taught and mentored a group of 11 programmers to develop apps for both iOS and Android
- Outreached to sponsors and mentors to help educate students to achieve a CompTIA A+ certification

### LEWHACKS() | EXECUTIVE DIRECTOR

#### Mar 2017 | Francis Lewis High School

- Organized a New York City wide hackathon with over 100 participants
- Responsible for coordinating with administration and sponsors
- Taught a workshop on Android development and coordinated workshop with industry professionals

### JROTC | CAPTAIN

#### S6 Technology and Communication

- Helped organize and lead 12 cadets in IT services throughout the school
- Responsible for sound production and PC system imaging for school wide computers
- Required proficiency and the ability to teach system imaging within Windows 7, Vista, 10, MacOS Sierra and Ubuntu Linux