

Derek Pastor

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Summary

I am a software developer, who has 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 skillsets across various languages and platforms.

Education

Rochester Institute of Technology

2021 – Current

B.S. of Computing and Information Technologies

University of Toronto

2019 - 2021

Pursuing 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#, HTML, CSS

Skillsets

Android Development, Node.js, PostgreSQL, PhoneGap, Google Cloud Platform, Firebase, Git, Xcode, Adobe XD, AWS Elastic Beanstalk. AWS Cognito, AWS S3, Unity, JQuery, Electron, Angular5

Connect

<https://github.com/Dr-D12345>

<https://twitter.com/DerekJonPastor>

<https://linkedin.com/in/derek-pastor>

Experience

Walkspan | Full-Stack Developer Intern

Summer 2019 | NYC

- Brought to market a REST API that allows users to query a Postgres database.
- Allowed user accounts to monitor query usage, generate API keys and embed iframes.
- Coordinated projects, set deadlines and lay out developer workflow while deploying to AWS beanstalk on a team of three.

Zeel | Full-Stack Developer Intern

Summer 2018 | NYC

- Developed an internal workplace organizer to monitor usage of meeting rooms to better improve workplace efficiency.
- Improved workplace organizer over several iterations based on a multiple department pilot program.
- Designed software architecture, developed documentation and used Google Cloud Platform to complete the project.

Projects

Statici

- Utilized JSDOM to execute Javascript backend and prerender HTML pages.
- Reduced network requests increasing site performance in turn bettering user experience.

Community Service

Google Developer Student Club | Technical Lead

Sept 2020 - Jan 2021 | University of Toronto, Toronto

- Created and presented technology workshops with industry professionals.
- Overseen and marketed multiples events with a variety of speakers.

Virtual Enterprise | Chief Executive Officer

Sept 2016 – June 2019 | Francis Lewis High School, NYC

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

JROTC | S6 Technology and Communication Captain

Sept 2016 – June 2019 | Francis Lewis High School, NYC

- Lead 12 cadets on IT support team for 5000 users and 1500 devices.
- Proficient in teaching system imaging within Windows 7, Vista, 10, MacOS Sierra and Ubuntu Linux

Lewhacks() | Executive Director

Jan 2017 - Mar 2017 | Francis Lewis High School, NYC

- Organized a NYC wide hackathon with over 100 participants.
- Responsible for coordinating with administration and sponsors.
- Coordinated workshops with industry professionals.