

# Eros Di Pede

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## SKILLS

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<i>Languages</i>	JavaScript, Python, C++, C#, HTML/CSS, Java, ASP.NET
<i>Tools</i>	Node.js, React.js, Express, Git, JQuery

## PROJECTS

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### Scrambled Eggs *Android Studio*

*Jan 2018 - Present*

- Built an android application written in Java and XML that provides users with a variety of features that provide video game recommendations which in combination ideally expands users game library
- Developed a parser used to read a custom-made XML document which holds all the games that can be recommended to ensure that quality suggestions are made for users

## WORK EXPERIENCE

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### Student Web Developer

*Sep 2018 - Dec 2018*

*Statistics Canada, Ottawa, ON*

- Developed a variety of React.js components for a project called the 'Innovation Radar', a single page web application with the goal of promoting innovation throughout Statistics Canada
- Created various queries and mutations utilizing GraphQL to communicate with a PostgreSQL database to update, create, and retrieve data entries
- Developed unit tests for the 'Innovation Radar' utilizing Cypress to ensure functionality throughout the application

### Student Web Developer

*Apr 2018 - Aug 2018*

*Canadian Food Inspection Agency, Ottawa, ON*

- Developed an internal form catalog application utilizing a variety of tools including ASP.NET MVC 4 with C#, and other languages including JavaScript, HTML, and CSS to provide CFIA employees a means to order physical copies of forms
- Performed quality assurance on various forms utilizing functional testing and unit testing to ensure that forms were both functioning properly, and conforming to WET 4 guidelines

## VOLUNTEERING AND EXTRA-CURRICULAR EXPERIENCE

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Carleton University's Hack All The Things 2.1

*Aug 2018*

Global Game Jam

*Jan 2018*

Carleton University's Code Guru Hackathon

*Apr 2017*

Outreach Trip to the Yukon Territory

*May 2016*

Black Belt in Okinawan Goju Ryu Karate

## EDUCATION

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### BCS Computer Science

*Sep 2016 - Apr 2021*

*Carleton University, Ottawa, Ontario 9.11/12*