


# Luke Dam

## FULL STACK DEVELOPER

### Contact

 [lukedam@gmail.com](mailto:lukedam@gmail.com)

 289-400-2819

 [github.com/lukepwn](https://github.com/lukepwn)

### Skills

#### 1000+ LOC

- Javascript
- React.js
- HTML
- CSS
- Node.js

#### 500+ LOC

- Java
- C#
- PHP
- GraphQL
- Apollo

#### Familiar

- Swift
- Python
- C++

#### Technical

- RESTful APIs
- ASP.NET
- MySQL
- OracleDB
- Bootstrap
- Git
- Unity3D
- AWS

#### Non-Technical

- Project Management
- Agile Teamwork
- Collaboration
- Highly Adaptive

### Summary

Highly motivated full stack developer specialized in web-development. Experienced with project management and good agile teamwork collaboration. Strong multi-tasking and very efficient. Highly adaptive to new frameworks and technology.

### Projects

#### Personal Website– 08/2020 to present

##### Smaller Apps

- AWS Amplify hosted application developed with React.js, GraphQL and Apollo, version controlled with Git
- Queried a GraphQL server to display multitudes of information in a user-friendly way with pagination
- Learned and used Amplify Authentication and database for user creation and access

#### Discord Bot – 01/2020 to present

- Developed a private bot using Javascript and Node.js for <100 people as general and entertainment use
- Hosted on AWS cloud EC2 static instance using RHEL, but unit tested locally before deployment
- Implements Tesseract.js for OCR to render text from image file uploads

#### Capstone - 01/2019 to 12/2019

##### Racing Revolution

- Physics racing game application using C# and Unity3D.
- Completed detailed UI/UX tasks for maximum QoL.
- Developed high-level game design and maintained project schedules using Scrum methodology and source control management in order to reduce risk and have proper deadlines
- Ensured optimal coding for future scalability and mobile portability.

#### Full Stack Application - 05/2018 to 08/2018

##### Banking Simulator

- Responsive banking simulator using MySQL, C#, ASP and RESTful APIs.
- Designed detailed user experience (UI/UX) using a blend of ASP.NET, HTML and CSS.
- Created database server using stored procedures with MySQL in order to store user info and allow CRUD operations

### Education

**Sheridan College** – Software Development and Network Eng.  
Advanced Diploma (2016 – 2020)

**Carleton University** – Computer Science and Software Eng.  
First and second year (2014 – 2016)