DECLAN GONCALVES

✉ declan.goncalves@gmail.com

🖥 declangoncalves.com

in /in/declan-uw

⬤ github.com/declan1397

SKILLSET

Technologies and Frameworks

React, Redux, AngularJS, NodeJS, jQuery, Less, WPF .NET, ASP.NET, REST, AWS, iOS, Android, Sketch

Languages

JavaScript (ES7), Typescript, CSS3, HTML5, XAML, XML, Swift, C++, C#, Java, NoSQL, SQL

Developer Tools

Git, Bash, Chrome DevTools

EDUCATION

Bachelor of Software Engineering
2015 - 2020
University of Waterloo, ON
- *Microsoft Student Partner*
- *Varsity Rugby Athlete*

RECENT AWARDS

Top 4 World Finalist
Microsoft Imagine Cup 2017

National Champion
Microsoft Imagine Cup Canada

HackHarvard Champion
HackHarvard 2016

LiUNA Life Experience Award
LiUNA 183 Scholarship

President's Scholarship of Distinction
University of Waterloo

EXPERIENCE

Zazzle (Redwood City, CA)   Sep 2017 – Dec 2017
Full-Stack Engineering Intern

- Converted existing ASP.NET codebase to React and Redux, **improving conversion rate by more than 200% in 3 months**
- Collaborated with product managers to design and implement new user profiles in React/Redux, **increasing profile usage by 500%**
- **Compacted existing C# codebase by 5%** by fixing inefficient processes
- Fixed several critical bugs in ASP.NET under intense time constraints, **saving Zazzle thousands of dollars of revenue** over the Holidays

Whut Inc. (Toronto, ON)   Aug 2016 – Jan 2017
Full-Stack Engineering Intern

- Built CRM web application from scratch using Angular 2, NodeJS, and PostgreSQL, **registering 2K new users in first 4 months**
- Designed and implemented Node.js server using Express, PostgreSQL, and AWS, seamlessly **supporting more than 3K requests per day**
- **Built over 40 reusable UI components** with ES6 promise-based design
- **Designed over 50 high-fidelity UI mockups** using Sketch and Invision

Veriday (Mississauga, ON)   Jan 2016 – Apr 2016
Web Designer / Developer Intern

- **Designed and built over 20 websites** using HTML5, CSS3, JS and jQuery
- **Reduced turnover time from mockup to implementation of new front-end features by 20%** by introducing CSS Flexbox to dev team
- Recognized for implementing inventive design features which **increased customer satisfaction by over 100%**

NeuroGate (Waterloo, ON)   Oct 2016 - Present
Co-Founder and Head of Product Development

- **Created award-winning biometric analytics platform** used to diagnose neurological diseases, using React, iOS, .NET, and TensorFlow
- **Registered 10 paying physiotherapist users** in Toronto in January 2018
- Utilized agile development to iterate through product design cycle

RECENT PROJECTS

ArrowAI – Huntington's disease diagnostic web tool **(HTML, Less, JS)**
Stubblet – Web app for students to po st and find housing **(Angular 2)**
Rx Ad-Checker – Prescription drug fact check tool **(HTML, Less, JS)**
SnapTrax – Web app for music discovery **(Microsoft Azure ML, JS)**

See more at **www.declangoncalves.com**