

BENJAMIN PELLETIER

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SUMMARY

Open-minded to new ideas and a team player with excellent interpersonal skills, developed through entrepreneurial experience. Ability to think creatively when discovering solutions to problems as shown through side projects and competitions. Enthusiastic about learning new technologies, software, and concepts with a self-starter attitude

EMPLOYMENT

Genesys

05/2017 - 08/2017

Front End Developer

Developed numerous features and fixes for Genesys's GWT-based call centre management system including a dynamically adjustable schedule for users' data. Gained experience in unit and automated Java testing for various features on GWT applications.

PROJECTS

Hybrid Mobile App Development

2013 - Current

- Developed and published "The Room Soundboard", an app to supplement feature film, The Room (17,000+ downloads)
- Developed and published "Perfection", an ear training app to help musicians with perfect pitch (2,000+ downloads)

Web Development

2014 - Current

- Created a live Mass shooting statistics webpage for 2015 (APIs: Google Chart, import.io)
- Created a linear regression calculator webpage using basic machine learning and calculus
- Created a code "beautifier" webpage to help format Racket code

EDUCATION

University of Waterloo

2016 - Current

Candidate for Honours Computer Science

SKILLS

Languages: JavaScript, Java, Racket, Python, C, C++ (Learning), Dart (Learning)

Web Development: HTML, CSS, jQuery, AngularJS 1.x, GWT

ACTIVITIES

HACKMIT 2017 - Participant

Developed a crowd sourced story telling application with Firebase and AngularJS

Calhacks 3.0 - Participant

Developed a receipt splitting web application using various APIs (Imgur, Microsoft Vision, OpenCV)

Computer Science Club - Co-President

2014 - 2016

Computer Science tutoring and helped set up a local hackathon

Creative Mentors - President

2013 - 2016

Helped students with their music, film, and digital media projects

Jazz Band - 1st Tenor Saxophone

2010 - 2016