

## Work Experience

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- **Ada Support Inc.**, *Full-Stack Web Developer* *Sep 2018-Current*  
*Python, React/Redux, MongoDB*
  - Acted as lead developer on several projects; coordinated with other developers & project stakeholders to meet project requirements
  - Mentored junior & intern developers
  - Interviewed candidates; reviewed candidates' code challenge submissions
- **Chalk.com**, *Full-Stack Web Developer* *Jan-Apr 2017, Sep-Dec 2017*  
*Ruby on Rails, React*
  - Led the implementation of a new feature facilitating online communication between teachers, parents, and students; this included integration of new feature across several distinct pages, which required close collaboration with the UX team
  - Worked with a medium-sized code base with Ruby on Rails and React
  - Assisted in selecting and interviewing internship candidates
- **Hubnest, Inc.**, *Full-Stack Web Developer* *May-Aug 2015, Jan-Apr 2016*  
*PHP, Javascript, MySQL, HTML, CSS*
  - Wrote dynamic, responsive, & cross-platform web pages
  - Built several content management systems for clients to meet their business needs
  - In-depth familiarity with custom Wordpress theme development
  - Made design decisions for relational databases

## Education

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Bachelor of Computer Science, Honours, University of Waterloo

*2013-2018*

## Projects

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- **Expense Tracker**<sup>1</sup>  
Android app budgeting app that allows users to log expenses to a Google Sheet
- **3D Procedurally Generated Nature Environment**<sup>2</sup>  
Combined techniques of procedural generation (e.g. Perlin Noise, Lindenmeyer systems) with principles of computer graphics to create an immersive, organic 3D environment with first-person camera controls implemented in C++ with OpenGL

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<sup>1</sup><https://github.com/lozog/expense-tracker>

<sup>2</sup><https://lozog.github.io/2016-12-14-3d-nature-environment/>