

# Tyler VanZanten

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New CS graduate with multiple internships; web development and mobile experience. Seeking full-time software engineer position beginning June 2016.

## EDUCATION

**BACHELOR OF COMPUTER SCIENCE**

**BACHELOR OF ARTS IN**

**MATHEMATICS (DOUBLE MAJOR)**

Calvin College

Expected May 2016 | Grand Rapids, MI

GPA (In major, CS): 3.9

GPA (cumulative): 3.8

## LINKS

Github:// [tylervz](#)

LinkedIn:// [tylervanzanten](#)

## COURSES

### COMPUTER SCIENCE

Database Management Systems

Artificial Intelligence

Intro to Computer Architecture

Software Engineering

Operating Systems

Programming Languages

### MATHEMATICS

Real Analysis

Statistics

Calculus II

Multivariable Calculus

Logic

## SKILLS

### PROGRAMMING

Proficient with:

Python • Java • HTML & CSS

JavaScript • SQL • Git

Cordova Phonegap • SAPUI5

Familiar with:

C# • C++ • R

LaTeX • SVN • PHP

## EXPERIENCE

### HYPERCISION INC. | SOFTWARE ENGINEERING INTERN

June 2015 – Current | Grand Rapids, MI

- Developed offline mode for OJT Checklist mobile app.
- Contributed to a team of three developers.
- Cross platform mobile development and UX design.

### CHRISTIAN CLASSICS ETHEREAL LIBRARY | SOFTWARE ENGINEERING INTERN

May 2014 – Sep 2014 | Grand Rapids, MI

- Re-factored front end of [ccel.org](#) to be mobile first and responsive.
- Full stack web development, including data modeling, front and back end work.

## CLASS PROJECTS

### CALVINWEBPRINT.COM

- 3,800 unique monthly visitors.
- Web front end for Calvin College's printing system.
- Introduced best practices including code review and continuous integration. After seeing our project, the professor is now adopting these as regular parts of the course.
- One of two main contributors.
- Open source on github: [github.com/jglamine/calvinwebprint](https://github.com/jglamine/calvinwebprint).

### QUILL - SENIOR PROJECT

- Four year college course planning web app.
- Team of three people.
- I have been working on the back end and the data models.

## AWARDS

2015 1<sup>st</sup>/12 teams

2012 \$15,000

**2015 Atomic Games** - Board game AI competition

Highest academic scholarship awarded to incoming freshman.