**EDUCATION**

Drake University, Des Moines, IA *2016 – 2018*

*Completed Bachelor of Arts in Computer Science, Minor in Music* GPA: 3.91

* Early graduation December 2018, *summa cum laude*
* Presidential Transfer Scholarship for academic merit
* Music Scholarship based on talent
* President’s List (Fall 2016)
* Dean’s List (Spring 2017 – Fall 2018)

Cornell College, Mount Vernon, IA *2015 – 2016*

*Pursued Bachelor of Arts in Computer Science and Music* GPA: 3.95

* Trustee Scholarship for academic merit
* Music Scholarship based on talent
* Dean’s List (Fall 2015, Spring 2016)

**LANGUAGES, FRAMEWORKS, AND SYSTEMS**

Professional experience with:

* HTML, CSS, JavaScript, PHP (2 yrs); Bash (1 yr); Python, TypeScript (< 6 months)
* Vue.js, jQuery, Lodash, Sass, npm, Webpack, Laravel, Materialize CSS (similar to Bootstrap), Vagrant (2 yrs); PHP Composer, PHPUnit, MySQL (1.5 yrs); Yarn, Angular, React, AWS Lambda, Ansible, Docker, October CMS (< 6 months)
* Git, GitHub, Bitbucket, Digital Ocean, GoDaddy (2 yrs)

Additional personal and school experience with:

* HTML, CSS, JavaScript (additional 3 yrs); Java (4 yrs); TypeScript (2 yrs); Python (additional 1.5 yrs); Pug (1 yr); WebGL and GLSL, C/C++, SML/NJ, Google Apps Script, C# (< 6 months)
* Node.js, Express, Socket.io, Canvas graphics, Blender (2 yrs); Rollup.js, Parcel, Mocha (1 yr); Game Maker Studio (4 yrs); Chrome Extension Development, Unity Game Engine (< 6 months)
* NPM publishing, Travis CI and CI/CD concepts, Enom (1 yr)

**PROFESSIONAL EXPERIENCE**

SportsLab360, LLC, Remote Work *March 2017 – December 2018*

*Lead Web Developer*

* Wrote the frontend and backend code that powers [sportslab360.com](https://sportslab360.com)
* Managed and monitored the server that hosts the main website
* Integrated the site with other services, such as Mailgun, Stripe, Amazon Glacier, and more
* Met regularly with the founder and other developers to strategize and delegate tasks

Granular, Johnson, IA *Fall Semester 2018*

*Software Engineering Intern*

* Contributed to various frontend and backend projects maintained by my team, primarily with JavaScript

Abrahamson Nurseries, Stillwater, MN *January 2018 – March 2018*

*Contract Web Developer*

* Built the business website for [abrahamsonnurseries.com](https://abrahamsonnurseries.com) from scratch
* Integrated a custom CMS that allows the business owners to change pictures, edit plants in their publicly-searchable database, and intuitively edit page text in-place

Drake University I.T. Services, Des Moines, IA *Spring Semester 2017*

*Student Frontend Developer*

* Built web interfaces for various internal tools used by the other Drake I.T. staff

Drake University I.T. Services, Des Moines, IA *Fall Semester 2016*

*Student Help Desk Technician*

* Handled phone calls and walk-ins for various technology issues from students and faculty
* Helped students and faculty install and configure various software and devices

Lakeland Communications Inc., Milltown, WI *Summer 2016*

*Tech Intern*

* Configured customer routers and modems
* Built various web interfaces to increase the efficiency of the internal tools used by the technicians

**OTHER PROJECTS**

Yob – Graph Editor *May 2014 – December 2016*

*Developed for Dean Roush, Math and Physics teacher at Luck High School*

* A simple graphical analysis tool for Google Docs aimed at students
* Published to the Google Docs Add-on Store and G Suite Marketplace
* [jordanhe2.github.io/Yob-Hosting](https://jordanhe2.github.io/Yob-Hosting)

Partytime Framework *Summer 2017 – Present*

*Senior Capstone / Personal Project*

* A framework for streamlining the process of developing browser-based multiplayer party games
* Built on TypeScript and Node.js
* More details at [capstone-paper.tannernielsen.com](http://capstone-paper.tannernielsen.com)

**ACTIVITIES**

* Percussionist in the Drake University Wind Symphony (Principal for the 2017 – 2018 season)
* Member of the Drake University Percussion Ensemble
* Member of the Cornell College Pandemonium Steel Drum Ensemble (2015 – 2016)