Tyler Damon Williams

1115 8th Avenue 4790, Grinnell, Iowa 50112

williams13@grinnell.edu • +1 (225) 716-1681 • http://www.tylerdamonwilliams.com • github.com/tylerdamonwill

EDUCATION

Grinnell College, Grinnell, Iowa
- Bachelor of Arts (B.A.) in Computer Science — Aug 2015 – Present
  - Cumulative GPA: 3.4 / 4.0

INTERNSHIPS

Software Engineering Intern, John Deere — May 2018 – Aug 2018
- Fabricated a remote display access system between dealerships and customers
- Collaborated with an agile development team writing software in reactjs

IT Intern, John Deere — May 2017 – Aug 2017
- Developed web screens in HTML which linked to a host system via Java
- Re-Designed outdated web screens in HTML making them more user friendly
- Analyzed time/costs savings of upgrading older John Deere technologies

---

PROJECTS

Pick-Up Stix (gcstix.com), Front/Back-End Development — May 2017
- Developed a website for a local business to efficiently reach customers

Volunteer Board, Front/Back-End Development — Jan 2017
- Developed a website to link volunteers to organizations

AUXin, Mobile Design — Apr 2016
- Designed an award winning mobile application

RESEARCH/ PUBLICATIONS

Coding for the Social Good, Grinnell College — May 2016
- Undergraduate Research Assistant, Grinnell College
  - Developed a curriculum to increase self-efficacy in underrepresented groups
  - Discovered what approaches have worked and failed in minority education
  - Published and presented findings in ACM and SIGSCE respectively

---

AWARDS

- **Pioneer Weekend 2.0 First Prize Winner**, Grinnell College — Apr 2016
- **QuestBridge Match Scholar** — Dec 2014

SKILLS

Java (Algorithms and Object Oriented Design) ■ C (Imperative Problem Solving and Data Structures) ■ Javascript ■ HTML ■ React ■ Ruby ■ LaTeX ■ Git ■ Minitab ■ Discrete Structures.

ON-CAMPUS ACTIVITIES

- Associated Computing Machinery Grinnell Chapter
- Concerned Black Students President
- Stand-Up Comedy Club