nathanwalters

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summary

I'm a junior at the University of Illinois Urbana-Champaign studying computer science. I'm passionate about writing beautiful and well-designed code and love working on teams. I'm a strong believer in the power of open source, and I strive to create and contribute to projects that will be used and enjoyed by others.

education

2015–present **University of Illinois Urbana-Champaign**
Bachelor of Computer Science
Current GPA: 4.0/4.0
Expected graduation: May 2019

2011–2015 **Rolling Meadows High School**
Cumulative GPA: 5.41/5.0

experience

Summer 2017 **Zillow** — Seattle, WA
Worked as an intern on the Activation team to help engage users on the site.
Achievements:
- Designed and implemented feature discovery callouts to help drive engagement with the save search and save home features
- Assisted with moving the website nav and footer out of the existing monolithic web application and into a modern microservice
- Wrote community guidelines and documentation for Zillow's new open source efforts
- Created data entry interface for building managers as part of a project to bring special offers to rental listings

2017–present **PrairieLearn**
Implemented a feature for PrairieLearn, UIUC's computerized testing and homework software, that enables the real-time grading of student code submissions.

2013–present **The Blue Alliance**
Contributed to The Blue Alliance, an open-source web service that hosts FIRST robotics competition data.
Achievements:
- Led development of native Android application
- Designed and implemented a UI for the app that was based on Google's Material Design spec
- Utilized React to create a modern, maintainable codebase for GameDay, a service that makes it easy to find and view webcasts from multiple events at once

skills

- Extensive experience with JavaScript, Java, Android, Git/GitHub
- Proficient in C/C++
- Skilled at collaborating on teams

honors & awards

- Eagle Scout
- UIUC: Chancellor's Scholar, James Scholar