

# nathanwalters

## contact

### campus residence

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### permanent residence

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## summary

I'm a senior 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: 3.95/4.0

Expected graduation: May 2019

2011–2015 **Rolling Meadows High School**

Cumulative GPA: 5.41/5.0

## experience

Summer 2018 **NerdWallet**

San Francisco, CA

Worked as an intern on the Frontend Infrastructure team to improve the tools and processes used by engineers.

- Built tool called Shepherd to automate code changes across all repositories
- Open-sourced Shepherd and evangelized it both inside and outside NerdWallet
- Wrote migrations for the tool to update apps to React 16, update their dependencies, use new versions of design system components, and more
- Replaced font icons with SVGs in component library to improve page load time
- Updated interstitial site to work with JavaScript disabled to ensure that click-throughs perform correctly

Summer 2017 **Zillow**

Seattle, WA

Worked as an intern on the Activation team to help engage users on the site.

- 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 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.

## 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