

Software Engineer creating experiences for mobile and the web. I am dedicated to delivering high-quality software and promoting the discipline of user experience design.

## EDUCATION

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University of Tennessee | KNOXVILLE, TN  
Bachelor of Science in Computer Engineering

DEC 2017  
GPA 3.88 / 4.00

## EXPERIENCE

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IBM | JAN 2018 – CURRENT

*Front End Engineer for IBM Analytics*

Leading engineering and design initiatives on IBM Cloud Private for Data to better design an on-premise data platform for enterprise.

Primary responsibilities include front-end performance, design system implementation and release management, interaction design, usability testing, process engineering, and project management.

IBM | JUN 2017 – AUG 2017

*Front End Developer Intern*

Served as Front End Developer on an interdisciplinary team of product managers, user researchers, visual designers, and UX specialist to tackle design challenges and craft software product offerings using IBM Design Thinking methods.

Developed the initial full-stack implementations of product offerings as well as serving as a technical consultant throughout the design process.

GitLab | DEC 2016 – MAY 2017

*Junior Frontend Engineer*

Collaborated with remote team on developing GitLab, an online Git repository manager with a wiki, issue tracking, CI and CD. Required ability to work asynchronously with other developers and designers in different time zones.

Implemented new features into GitLab such as PDF rendering and exporting Issues as CVS. When not working on deliverables, tackled open regressions and bugs related to the front-end.

Cadre5 | MAY 2014 – DEC 2016

*Software Engineer*

Played key role in frontend development of Angular web app for Oak Ridge National Labs. Project involved highly customize UI and responsive design, requiring extensive knowledge of application architecture, component-based layout, and mobile design.

Designed and developed scheduling application to produce Keurig K-Cups at Keurig Green Mountain factory in Knoxville, TN.

## TECHNICAL OVERVIEW

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### Languages

HTML / CSS / JS  
Python  
Ruby  
SQL  
C++

### Frameworks

Vue  
React  
Rails  
Django  
Vuex / Redux

### Tooling

Git  
Webpack  
CI / CD  
Kubernetes  
Docker

### Design

Sketch  
Web Animation  
Design Systems  
Interaction Design

### Interests

Machine Learning  
Data Visualization  
Process Design  
Agile