

# Greg Klein

## Full Stack Engineer

<http://www.gklein.online>

[gregmklein@gmail.com](mailto:gregmklein@gmail.com)

## SKILLS

C# , React , Redux , HTML 5 , CSS/SCSS , SQL , MongoDB , Docker , NGINX , AWS , Selenium

## WORK EXPERIENCE

### Software Developer III | *NetSuite Oracle, Austin, TX*

July 2018 – Present

- Acted as lead developer on a project to implement an account lifecycle management tool used by NetSuite account management organization
  - Worked on all aspects of the application development, from requirements gathering to implementation, and through launch
  - Implemented fully responsive designs with bootstrap and custom SCSS in React
  - Implemented REST services to interface with NetSuite database

### Full Stack Web Engineer | *Go Ahead Tours, Cambridge, MA*

March 2016 – May 2018

- Wrote and maintained full stack customer facing web applications in an agile environment
- Worked on a team to build a new customer account platform from the ground up
  - Built features such as allowing customers to write online product reviews, view and edit wishlists, and purchase product upsells
  - Manage complex application state using Redux
- Implemented and maintained REST microservices using .NET core
  - Use ORMs such as Dapper and Entity Framework for accessing SQL databases
  - Use modern tools such as DI/IoC containers and unit testing to write clean maintainable code
- Build CLI tools to assist with migrating data out of legacy SQL databases

### Senior Automation Engineer | *Go Ahead Tours, Cambridge, MA*

Oct 2013 - Oct 2016

- Implemented and maintained full suite of automated tests for web application and internal CRM
- Integrated automated tests with C/I workflow
  - Created a TeamCity configuration to run tests in AWS on demand
  - Implemented a test results dashboard using .NET MVC framework for viewing test results

### QA Engineer | *Vistaprint, Lexington, MA*

Oct 2011 - Oct 2013

- QA support for project execution
  - Developed test plans to support development projects
  - Coordinated with other QA teams to ensure other domain experts have adequate testing
- QA Automation
  - Gained experience with writing system tests, integration tests, web service testing, UI automation and User Acceptance Tests

### Content Management Specialist | *Journal of Visualized Experiments*

Feb - Oct, 2011

- Coordinated to manage online content, including images and text to be used on the website

### IT Coordinator | *Exploration Summer Programs, Southborough, MA*

Summer 2010

- Set up computers for classrooms and taught a computer programming course for 6th and 7th graders

## EDUCATION

### Colby College | *Waterville, ME*

2006 - 2010

**Major:** Chemistry

**Minor:** Computer Science

## HOBBIES

Hiking, Video Game Development, Outdoor Photography