Greg Klein

Full Stack Engineer
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SKILLS

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

WORK EXPERIENCE

Web Developer | *Go Ahead Tours, Cambridge, MA*   Oct 2016 – Present
- Write and maintain full stack customer facing web applications in an agile environment
- Build front-end applications using React
  - Implement fully responsive designs with bootstrap and custom SCSS
  - Interface with backend services
  - Manage complex application state using Redux
- Implement and maintain backend microservices using .NET core
  - Implement REST APIs consumed by multiple teams
  - Modify existing APIs to support new features and requirements
- Build tools to assist with data migrations from legacy systems

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
  - Tests were written in C# using SpecFlow framework
- 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 recent test results
- Coordinated with developers across several teams to ensure that QA automation needs are fulfilled and new features are being fully tested

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
- Developed and tested small applications used on the website

IT Coodrinator | *Exploration Summer Programs, Southborough, MA*   Summer 2010
- Set up computers for use in classrooms and provided technical support throughout the summer
- 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