
MIN MCKNIGHT

About

I am a full-stack web developer with a passion for building innovative applications and analyzing big data. I want to create data-driven visualizations which provide narratives that effectively communicate complex ideas. I want to increase public awareness of data and trends that will affect our lives and our future.

Languages

Ruby, HTML5, CSS,
JavaScript, JSON, SQL

Frameworks

+Libraries

Ruby on Rails, Sinatra,
RSpec, jQuery,
Underscore.js, Bootstrap,
React.js, D3.js

Methodologies and Architectures

MVC, REST, TDD, OOP,
Agile and Scrum, API
Integration, AJAX

Tools and Services

Git, Github, PostgreSQL,
Heroku, Sublime, Trello

Experience

General Assembly, Washington, DC

Full-Time Web Development Immersive, Nov 2014-Feb 2015

Student in a full-stack web development program focused on building Ruby on Rails and JavaScript web applications. Learned best practices in object-oriented programming, relational data modeling, cloud deployment, and version control. Developed a portfolio of individual and team projects.

First individual project: "Where2Eat"

<https://desolate-plateau-3067.herokuapp.com/>

Team project: "Wanderlust"

<https://limitless-stream-6507.herokuapp.com/>

Final individual project: "Designer Data"

<http://designerdata.space>

Business Partner Relationship Manager, ESRI, Vienna, VA 2000-2003

Evaluated potential business partners who wanted to build solutions based on ESRI software. Coordinated between software developers and account managers to assess product viability. Created MS Access database to keep track of partner relationships.

Reporter, Times Community Newspapers, Reston, VA 1998-2000

Full-time reporter at a regional newspaper chain. Wrote and generated ideas for feature stories. Covered local government and entertainment news. Designed page layouts with QuarkExpress.

Education

James Madison University, Harrisonburg, VA 1992-1996

Bachelor of Science in Psychology