

CAMERON CARLYLE

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OBJECTIVE

1. To leverage my creativity and experience as a full-stack web developer along with my passion for usability and design to create digital services that delight users.
2. To work in a place where collaboration leads to innovation and personal growth as developer and designer.

DESIGN

CSS
Sass
Sketch
UI: Design Concepts
UX: Usability
User Interactions
Full-stack app design
Bootstrap 3, PostCSS, CSSNext, styled-components

DEVELOPMENT

JavaScript
React
Angular
Redux
GraphQL
Express
PHP
Python
Ruby
Unix Philosophy
Functional & OOP
HTTP, REST, APIs
Multi-tier, micro-service

DATA

Geospatial/Mapping
Postgres/PostGIS
Data Infrastructure
MySQL, SQL Server, MongoDB

MAY 2010

BS ENVIRONMENTAL SCIENCE

University of North Carolina, Asheville

EDUCATION

MAY 2013

MA GEOGRAPHY

Appalachian State University

EXPERIENCE

Asheville, NC

CITY OF ASHEVILLE: JAN 16 - MAR 17

SOFTWARE DEVELOPER

- Rapidly developed a replacement to a mission-critical web service using Node, Express, and Heroku
- Developed a simple real-time AngularJS application
- Helped implement an upgrade of the entire GIS infrastructure
- Worked with team members to develop a new data infrastructure architecture
- Developed a foundational code base to reimplement an existing AngularJS-ArcGIS REST API web app in React, Redux, and GraphQL (ongoing)

Asheville, NC

CITY OF ASHEVILLE: JUL 14 - JAN 16

CIVIC/GIS PROGRAMMER

- Developed an innovative web application using iterative usability tests which simplified the way that citizens and city employees accessed data: utilizing AngularJS, Node.js, PostgreSQL, PostGIS, and ArcGIS REST API
- Designed and developed an award winning intranet using Wordpress with custom theme
- Designed and deployed a dashboard web app on the City's graffiti removal program within 2 weeks of starting of the job

• You can find more about me on my website
www.cameroncarlyle.com

Asheville, NC

LOCUS TECHNOLOGIES: AUG 13 - JUL 14

SOFTWARE ENGINEER

- Rewrote an existing Flex and Cold Fusion web application with AngularJS and J2EE REST API
- Developed an Angular JS CRUD application with a database configurable UI
- Designed a responsive UI/UX with SASS and Bootstrap 3

Asheville, NC

LOCUS TECHNOLOGIES: APR 13 - AUG 13

CONTRACTOR: DEV

- Wrote a customized GIS API for the Google Maps JavaScript V3 API
- Used the API above to build a web map for Locus' environmental platform

Boone, NC

APPALACHIAN STATE UNIV.: AUG 11 - APR 13

GRAD. RESEARCH-TEACHING

- Managed a water quality monitoring program & database
- Instructed labs in GIS, Python & VBA, and environmental science

VARIOUS: JAN 07 - AUG 11 Asheville, NC

SCHOOL JOBS (see website)

KBR: OCT 05 - NOV 06 Al Asad, Iraq

LOGISTICS COORDINATOR

US ARMY: SEP 01 - SEP 05 Italy, Kosovo, Turkey, Iraq

TRANS. MGMT COORDINATOR