

CAMERON CARLYLE

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OBJECTIVE

- 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.
- 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

Orem, UT

GROW.COM: JUN 17 - PRESENT

SOFTWARE ENGINEER

- Worked with development team and product managers to create new features for Grow.com using React, MobX, Express, and Postgres
- Diagnosed and resolved bugs in a variety software contexts
- Development and deployed a companion Chrome extension for Grow.com

Asheville, NC

CITY OF ASHEVILLE: JAN 16 - MAR 17

SOFTWARE DEVELOPER

- Developed a replacement to a mission-critical web service using Node, Express, and Heroku
- Worked to improve GIS and data infrastructure
- 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
- Developed a dashboard web app on the City's graffiti removal program within 2 weeks of starting of the job

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
- 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 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