

TY CONNORS

PROFESSIONAL EXPERIENCE

CrewMap

June 2015 – Present

JavaScript Developer

- Implement User interface and event handling with promise libraries.
- Automate testing using JSON.

NC State University

May 2015 – June 2015

EduMESH - Web Designer (Contract)

(Project extension conditional on investor feedback)

- Operate in short iteration phases and rapid prototyping with web languages
- Troubleshoot in Chrome dev tools.
- Obtain greater understanding among users with data visuals written in HTML5 Canvas
- Create/Modify assets for background images and icons in Illustrator / Photoshop
- Follow Responsive design templates with Skeleton
- All coding done in Vim

FUJIFILM – Morrisville, NC

Sept 2013 – Aug 2014

QA Software Engineer

- Composed mock-ups to enhance usability of current and new features.
- Investigated user input controls for consistency and ease-of-use.
- Discovered more effective communication tools for team communication.
- Discovered new online tools like Chromecast, Invision, Snagit, etc.

Datacraft Solutions – Chapel Hill, NC

Jan 2013 – Aug 2013

Site Admin and Support

- Regulated data quality assurance including pattern matching in Excel, and data validation between each of our platforms.
- Articulated solutions to administrative problems and errors to clients.

Highway Safety Research -Chapel Hill, NC

Jan 2013 – March 2013

Data Coder

- Created geo data from police reports.
- Evaluated all data points of report, including written summary, diagram, and other indicators to conclude accident location.

SKILLS

Team Foundation Server Web Plus-in: JavaScript, Chrome Developer Tools, AutoHotkey Optimizations, HTML5/CSS3, D#.js, Short Term and Long Term Actuarial modeling, Probability, Spreadsheet Modeling, Linear Algebra, Time Series

EDUCATION

University of North Carolina at Chapel Hill

B.S. Mathematical Decision Sciences

Computer Science Minor