**Ryan Kooy**

Graham, NC 27253

Phone: 336-266-5467 •Email: rwkooy@gmail.com

LinkedIn: https://linkedin.com/in/ryan-kooy • Github: <https://github.com/ryankooy>

Portfolio: [http://RyanKooyDev.com/](http://ryankooydev.com/)

**Summary**

Full-Stack Web/Software Developer with a background in Graphic Design and Staff Management providing keen attention to detail and thorough, high-quality execution. Motivated collaborator who thrives in group projects as well as independent tasks. Intuitive problem-solver who is highly productive within big-picture project teams.

**Technical Skills**

**Python, JavaScript ES5/ES6 (Node.js, jQuery), HTML5/CSS3, Git, Bash, RESTful APIs, MERN**

**UI:** React,Express.js, Bootstrap, UIKit, Semantic-UI

**Web:** Heroku, GitHub

**Programming Languages:** Java, C# (.NET), Python

**Databases:** MySQL, MongoDB

**Continuous Integration:** Travis CI

**Editors/Environments:** VS Code, Visual Studio, IntelliJ IDEA, Notepad++, MySQL Workbench, Robo 3T, Microsoft Office (Word, Excel, PowerPoint), Google (Docs, Sheets, Slides), Adobe Photoshop, Adobe Illustrator, GIMP, Inkscape

**Experience With:** Docker, Spring, Apache Maven, Gradle

**Relevant Experience**

**Triangle On Tap | Back-End Developer**

**GitHub:** <https://github.com/ryankooy/project3>

**Demo:**<https://still-ocean-39852.herokuapp.com/>

A web application for finding and researching the best breweries in the Triangle region of North Carolina.

* **Role**: My core responsibilities entailed constructing the complete functionality of the Google Maps feature, some database work, and UI edits using React.
* **Utilized**: JavaScript, React, Node.js, Express.js, MongoDB, Maps JavaScript API, OpenBreweryDB API

**Google Books Search with React | Full-Stack Developer**

**GitHub:** <https://github.com/ryankooy/googlebooks-search>

**Demo:**<https://ancient-thicket-94532.herokuapp.com/>

A website that allows a user to search their favorite Google Books using a streamlined, easy-to-use interface.

* **Utilized**: JavaScript, React, CSS, Node.js, Express.js, Google Books API

**Bamazon | Back-End Developer**

**GitHub:** <https://github.com/ryankooy/bamazon>

A Node.js app that lets users manipulate a mock store and inventory within the command line, while the associated data is stored in a MySQL database.

* **Utilized**: JavaScript, Node.js, Inquirer.js, MySQL

**Professional Experience**

**Contract,** Remote and Greensboro, NC 12/2019 - Present

**Python Developer**

Building a desktop GUI for a DNA diagnostics lab.

* **Technologies used:** Python, PyQt5, Matplotlib, Biopython, Pandas, etc.

**Freelance,** Remote 12/2010 - Present

**Graphic Designer**

Designing logos, flyers, web banners, and more for nonprofit organizations for use in various marketing efforts.

**Harvest Table Culinary Group / Aramark,** Elon, NC 8/2011 – 12/2019

**Hospitality Services Supervisor, etc.**

Ordered products, conducted inventory counts, extensively organized inventories, input invoices, scheduled employees (Kronos), and worked closely with the marketing team to deliver exceptional merchandising visuals and signage. ServSafe Manager certified.

**The Alamance News,** Graham, NC 9/2011 – 8/2013

**Graphic Artist**

Created numerous advertisements for the newspaper as well as designed flyers, booklets, and page layouts for gazettes; worked closely with the publisher on a regular basis to ensure quality of vision.

**Education**

**University of North Carolina at Chapel Hill**, Chapel Hill, NC

**Full Stack Web Development | Coding Certificate | 2019 | Grade: A**

A 24-week intensive boot camp program focused on gaining technical programming and market-driven skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, and more

**University of North Carolina at Greensboro**, Greensboro, NC

**Bachelors of Fine Arts | Design**