THOMAS GIAGTZOGLOU

202-258-7611 | EMAIL | GITHUB | LINKEDIN

Design-oriented full stack web developer seeking to explore the intersection between art and technology. With experience in Ruby on Rails, JavaScript, and React/Redux and a background as a Bicycle Mechanic and in Graphic Design, and a passion for problem solving, I am excited to create products I can stand behind. I bring strong skills in communication and deliberate action that assist any team in working efficiently and getting tasks done correctly, the first time around.

TECHNICAL PROJECTS

Caravan - Frontend | Backend | Demo
A web application designed to assist campaign volunteers with phone banking.
+ Implemented a GraphQL endpoint to reduce calls to the API and prepare for mobile usage.
+ Designed a Rails API backend to support the GraphQL middleman.
+ Utilized React and Redux to create a clear user interface with React-Semantic-UI.

Fess - Frontend | Backend | Demo
A yik-yak clone, allowing users to see and post anonymous messages, based on geolocation.
+ Developed a Rails backend api in Postgres to allow for Heroku deployment.
+ Utilized browser geolocation to display posts based on proximity.
+ Created custom SVG files and logic to simulate a reddit-like upvote/downvote UI.
+ Implemented Javascript to manipulate the DOM, and Bootstrap for style.

5Hundred - Frontend | Backend
A web application for keeping track of score for the card game, 500
+ Implemented a Rails API with the ability to keep track of Games, Matchups, Teams, Scoresheets and Bids.
+ Utilized the Active Record ORM to create complex model relationships
+ Developed a vanilla react frontend styled with React-Semantic-UI

TECHNICAL SKILLS

Adobe Creative Suite, Java, HTML, CSS, JavaScript, Ruby on Rails, React, Redux, Git

EMPLOYMENT HISTORY

Conte's Bike Shop | Washington, DC
Bike Mechanic | *May 2018 - August 2018*
+ Repaired, built and speced parts for road, mountain, triathlon, and E- bikes.
+ Focused on working with customers, providing specific services and complex repairs

City Bikes | Washington, DC
Bike Mechanic and Sales Associate | *April 2014 - June 2017*
+ Repaired, built and speced parts for road, mountain, triathlon and children's bikes.
+ Sold bikes and accessories helped customers choose bikes to fit needs, ran cash register.

Horizons Greater Washington | Washington, DC
Teaching Assistant | *June 2016 - August 2016*
+ Taught twenty 4th graders at the Maret School's summer enrichment program for economically disadvantaged children.
+ Taught robotics, problem-solving, reading, study skills, and swimming.
+ Supervised and organized playground games, teamwork exercises, trips to the Smithsonian, National Zoo, and orchards.

EDUCATION

Flatiron School | Washington, DC | *September 2018 - January 2019*
+ Full Stack Web Development, Ruby on Rails, JavaScript and React in person program

Skidmore College | Saratoga Springs, NY | *September 2017- May 2018* | GPA: 3.75
+ Pursued a double major in Computer Science and Studio Art.
+ **Fall 2017:** Intro to Computer Science II, The Non-Euclidean Revolution, Color, Discrete Structures and Mathematical Reasoning.
+ **Spring 2018:** Computer Organization, Drawing, Under The Influence, Intro to Media and Film Studies.

Woodrow Wilson Senior High School | Washington, DC | *August 2013 - June 2017* | GPA: 4.34
+ **Awards:** Outstanding Senior Artist, National Honor Society Member, AP Scholar With Distinction,
      PLTW Engineering Capstone Scholar