## **ELENA BAURKOT**

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Portfolio: www.elenabaurkot.com

#### SUMMARY

Full Stack Web Developer and life-long learner. Team player with a background in education and journalism. Challenge-seeker and problem-solver determined to get the job done in the best and most efficient way.

#### TECHNICAL SKILLS

React, Node, Express, Bootstrap | MongoDB, MySQL | JavaScript, Python, HTML, CSS

#### **PROJECTS**

YellowChat | https://github.com/elenabaurkot/vellowChat | https://pure-inlet-94263.herokuapp.com/

- MERN app that gives customers a simple way to connect with local businesses
- Created using React, JavaScript, MongoDB, Node, Express, JSON Web Tokens, Materialize

Flipcards | https://github.com/elenabaurkot/flipcards | https://flipcards2020.herokuapp.com/

- Application that uses flashcards to help prepare for coding interviews
- Created using JavaScript, MySQL, Express, ORM, Express Handlebars, jQuery

Rock, Paper, Scissors https://github.com/elenabaurkot/RPS https://elenabaurkot.github.io/RPS/

- This website takes uses Javascript, HTML and CSS to give rock, paper, scissors a sleek design
- Users play against the computer and whoever wins two out of three games is the round winner

#### **EXPERIENCE**

# **Teaching Assistant for Full Stack Web Development Course** 2U. Inc

December 2020 - Present

- Reviewed activities with students that focused on the fundamentals of javascript, mySQL, mongoDB, nodeJS, Express, React, APIs and more, to help them build their skills as full stack web developers
- Helped students understand git and version control for the use of group projects

## **Senior Tutor - Full Stack Web Development** 2U. Inc

October 2020 - Present

Remote

- Achieved senior tutor status: received an overall rating of above 4.5 out of 5 from my students
- Assisted students in honing web development skills including debugging and writing clean code

## **HTML & CSS High School Teacher**

March 2021- Present

The Code

Remote

- Helped students understand the fundamentals of HTML and CSS through hands-on activities
- Worked with a class of students with attention-deficit-disorder to learn the basics of coding

#### **Seventh & Eighth Grade Mathematics Long-Term Substitute**

September 2019 - March 2021

Frelinghuysen Middle School

Morristown, NJ

- Created engaged lessons for in-person and remote learners using different online platforms
- Taught seventh grade math enrichment, advanced and honors courses

## **Corps Member & Fourth Grade Teacher**

August 2017 - June 2019

Teach For America

Miami, FL

- Completed 100 hours of coursework in classroom management, diversity training & learning theory
- Created differentiated lessons for groups of 25 students and increased the percentage of students working at or above grade level from 52 to 78 percent, as measured by the district program "i-ready"

#### **EDUCATION**

## **Bootcamp Full Stack Web Developer Certificate**, Rutgers University

January 2020 - April 2020

• An intensive 12-week full stack web development program focused on refining skills in React, JavaScript, jQuery, MongoDB, MySQL, Node, Express, HTML, CSS, Bootstrap, Git and Heroku.

## Python Course, Palm Beach State College

May 2020 - July 2020

• Audited a summer course and learned the fundamentals of Python using the Raspberry Pi

#### BA Journalism, University of Maryland

September 2012-May 2016

- Earned degree in journalism from the Philip Merrill College of Journalism
- Completed minor in International Development and Conflict Management