

# Tracy Herbert

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Creative full-stack web developer with the ability to pick up new languages and technologies as needed.

## DEVELOPMENT SKILLS

Front End: JavaScript, React.js, Redux.js, jQuery, Bootstrap, HTML, CSS

Full Stack: Python, Node.js, Express.js

Database: PostgreSQL, Sequelize, JSON & APIs

Other skills and competencies: Git, Github, AWS, Bash Scripting

## SOFTWARE DEVELOPER PROJECTS

### Digital Director — September 2018 | <http://digitaldirector.org>

- Collaborated with a team of four to create afterschool program management software for educators.
- Designed PostgreSQL databases using Sequelize and implemented database queries to join separate tables.
- Implemented google authentication and created user profiles.
- *Built using Node, Express, PostgreSQL, Sequelize, JavaScript, jQuery and Bootstrap.*

### Quizword — August 2018 | <http://quizword.online>

- Served as project leader on a team of two to create a crossword generator web application.
- Developed JavaScript algorithm to generate crossword and word search based on a list of words and clues.
- Utilized the Quizlet API to import lists of terms and definitions and jQuery to display the puzzles and answers.
- *Built using HTML, CSS, Bootstrap, JavaScript, jQuery, APIs and using OOP principles.*

## EDUCATION

### Digital Crafts, Houston, TX — Full-Stack Immersive Program

JUNE 2018 - OCTOBER 2018

16 week immersive software engineering training course covering full-stack development.

**George Fox University**, Newberg, OR — *M.A. in Teaching*

**Oregon State University**, Corvallis, OR — *B.A. in English*

## PROFESSIONAL EXPERIENCE

### Alief Elsik High School, Houston, TX — AP English Teacher

AUGUST 2012 - JUNE 2018

- Utilized technology to design class websites, create online activities, and engage students with mobile devices.
- Selected as the representative for the Technology Committee for the English department. Met monthly to discuss software and hardware needs for a staff of 400 and a student body of 3000.
- Used databases and wrote custom spreadsheets to track student growth and performance.
- Nominated for campus teacher of the year in 2016 for effective teamwork, raising student performance, and departmental leadership.