

Theresa (Tree) Casiano
Senior Software Developer, Portland, OR
treecasiano@gmail.com
<https://treecasiano.com/>

EXPERIENCE

OCHIN – Portland, OR

Senior Developer, Internal Tools Team, 8/2021 - present

Developer, Internal Tools Team, 9/2018 - 8/2021

Developer, UI Team, 3/2016 - 9/2018

- Design, build, and extend features for full stack JavaScript applications that support population health reporting, strategic marketing, and workflow optimizations for internal company functions
- Translate functional requirements into technical specifications
- Create and maintain end-to-end, unit, and integration test suites
- Mentor junior developers
- **Technologies used:** AWS, Node.js, Vue.js, Vuetify, MySQL, Jest and Cypress testing frameworks

Hack Oregon – Portland, OR

Volunteer Front End Developer, 9/2015 - 3/2016

- Worked with a team of developers, data scientists, and data journalists to create civic data projects and interactive maps that explore urban development in Portland
- **Technologies used:** Leaflet JS, Bootstrap, jQuery, Flask

Code Fellows – Portland, OR

Teaching Assistant, 11/2015 - 2/2016

- Graded front-end web development coding assignments and responded to student forum questions for the Fundamentals of Software Design bootcamp
- Coached students in setting up a development environment and making their first websites during the Intro to Software Development & Careers in Tech workshop

Oregon Health & Science University – Portland, OR

Education Coordinator, 11/2007 - 7/2009

Education Manager, 7/2009 - 3/2015

- Supervised staff, prepared complex accreditation reports, coordinated admissions processes, and advised students and faculty for the MPH and MS programs in Epidemiology and Biostatistics in the Dept. of Public Health & Preventive Medicine

EDUCATION

UNIVERSITY OF WISCONSIN-MADISON, Madison, WI

M.S. Cartography & GIS Development

Coursework: *Geocomputing with Python, Spatial Databases, Graphic Design in Cartography, Interactive Cartography and Geovisualization, GIS & Spatial Analysis, Geospatial Web and Mobile Programming*

EAST STROUDSBURG UNIVERSITY, East Stroudsburg, PA

M.S. Health Education