

Mel DeJesus

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OBJECTIVE: To be part of a team that works with a relevant tech stack and values learning and collaboration.

SKILLS ° Node.js °
Express ° SQL /
MongoDB ° JavaScript /
jQuery ° HTML/CSS °
Perl ° Python ° APIs °
Passport.JS ° React

PERSONAL INTERESTS

Being outdoors, playing
musical instruments,
exploring speculative
fiction

EDUCATION

Full-stack Development, Feb - July 2017, UNC Coding Bootcamp

- Both individually and as part of teams, we created apps that used the Mongo/Express/React/Node stack. In this, we applied additional tools such as Passport.JS, jQuery, Firebase, SQL, Auth-O, Bootstrap, Git, Materialize. We deployed the apps on Heroku.

Cultural Studies / Critical Theory & Analysis, M.A., 1998 - 2002, East Carolina University

- We used a range of analytical methods from across various disciplines to study the ways in which cultural forms interact with individual and communal experience.

EXPERIENCE

Trilogy Education – Teaching Assistant, June 2018 – present

- We will be assisting students to create apps using the Mongo / Express / React / Node stack

Full-stack Developer – BizOps Group, AT&T, Durham, NC, Sep 2017- May 2018

- This 10-person agile team works on an internal web-based client/resource management tool.
- We enhance both the tool's front-end (JavaScript/jQuery) and back-end (Perl, SQL, APIs),
 - use Jira tracking software and the SourceTree Git GUI,
 - write unit, integration, and beta tests as well as documentation,
 - participate in daily standup meetings as well as regular code reviews.

Writing Instructor - Durham Tech Community College; NC State; Center for Nature, Education, and the Imagination, 2002-2017

- Designed and taught courses in analytical, imaginative, and research techniques.
- Used a range of adult learning strategies as well as software platforms, such as Sakai and Blackboard.
- Monitored and evaluated progress in a fair and consistent manner.

VOLUNTEER

Affordable Housing, Code for America, Cactus Group, Durham NC – Aug 2017 – June 2018

- Used data visualization methods to display census data in an attempt to inform the community on the issues surrounding affordable housing. (Django, PostgreSQL, D3)

RDU Python, Durham NC – July 2018 – present

- Exploring a range of issues related to the Python community.

PRESS study, Durham Tech Community College 2014 – 2016

- In this two-year study, we analyzed course data and issues about equity and policy in order to implement strategies that enable higher rates of student success. We presented findings to staff and faculty.