

MICK ROTH - Instructional Associate/Software Engineer

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Based in NYC Metro Area

React, Javascript, CSS, Bootstrap, JQuery, Node.js, Express, Mongo, Sequelize, Postgres, PHP, MySQL, Ruby On Rails, Data Visualization, Mapbox, AmCharts, git

Instructional Associate - General Assembly - Software Engineering Immersive 2020 - present

- Create and conduct morning exercises, such as algorithms, reviewing homework, class labs, small group exercises
- Advise students on coding techniques for full-stack apps using React/Node/Express/Postgres
- Update repos and test code with Jest
- Collaborate with student services and outcomes teams regarding individual directives

Teaching Assistant - General Assembly - Software Engineering Immersive 2019 - 2020

- Assisted students with homework assignments and projects
- Directed students on problem solving, debugging techniques, and implementing solutions

Copy Editor - Cambridge University Press - contract 2003 - 2019

- Inspected peer to peer journal articles for consistency and formality
- Cross referenced and consolidated bibliographies
- Implemented house styles

Bookkeeper/Day Manager - Music Hall of Williamsburg/Rough Trade NYC 2011 - 2017

- Supervised staff and venue for private functions
- Prepared daily reports for cash revenue and expenditure, profit and loss statements
- Processed weekly payroll
- Reconciled monthly accounts payable and receivable

Database Associate - NYC Department of Transportation, ACCO 2009 - 2010

- Built and maintained Microsoft Access database integrating contract approval stages and prime contractor utilization payments to all subcontractors
- Managed file system contracts, wage rate interviews, bid logs, profile forms, pre-construction packages, certified payrolls, and labor law directives

Software Trainer/Librarian - Hunter College Music Department 2005 - 2008

- Assisted and trained students with musical software applications
- Cataloged musical scores, books, and audio recordings for music department library

General Assembly - Web Development Immersive	2019
Per Scholas - CodeBridge - Web Development	2018
Hunter College - Bachelor of Arts - Thomas Hunter Honors	2008