MICK ROTH

Software Engineer

SKILLS

React, Javascript, Jest, CSS, HTML, Node.js, Express, Mongo, Sequelize, Postgres, PHP, MySQL, Ruby On Rails, Agile, Data Visualization, Bootstrap, JQuery, Mapbox, AmCharts, Chart JS, Git and Github

PROFESSIONAL PROJECTS

THE100MILLION.ORG

- Recruited by 13 Milliseconds COO for freelance role to develop React, data-visualization components for Knight Foundation Website
- Collaborated with team to produce timely deliverables via pull-requests on Github

PERSONAL PROJECTS

SCALED

- Full-stack project utilizing Nutritionix API to fetch ingredient nutrient values. Users can build recipes and calculate the nutrition label

MICK'S MENTAL MATH

- OOP based vanilla Javascript app designed to improve mental cognition through arithmetic

CONTACT DETAILS

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Website: mickroth
Github: @mickmed
New York City Metropolitan Area

CAREER HISTORY

INSTRUCTIONAL ASSOCIATE

General Assembly - Software Engineering Immersive, 2020-2020

- Prepare and conduct lessons in computer science concepts
- Assist students with development techniques, debugging, and building full-stack applications
- Create and maintain a repository of homework algorithms tested with Jest
- Collaborate with student service and outcomes teams regarding student trajectories
- Foster a positive culture utilizing growth mindset, acceptance, integrity, professionalism, collaboration, and achievement

TEACHING ASSISTANT

General Assembly - Software Engineering Immersive, 2019-2020

- Tutored students with homework assignments and project development
- Directed students on problem solving, debugging techniques, and implementing solutions

COPY EDITOR

Cambridge University Press, 2003-2019

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

BOOKKEEPER/MANAGER

The Bowery Presents, 2011-2017

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

DATABASE ASSOCIATE

New York City 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

ACADEMIC HISTORY

GENERAL ASSEMBLY - Web Development Immersive, 2019

PER SCHOLAS - CodeBridge, 2018

HUNTER COLLEGE - Bachelor of Arts, 2008
Thomas Hunter Honors