

John McAvaddy

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johnmcavaddy.com

GitHub: jmcavaddy
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Education

Glassboro, NJ <ul style="list-style-type: none">B.S. in Biological Sciences	Rowan University	Sept. 2017 - May 2021 President's List; 3.7 GPA
New Brunswick, NJ <ul style="list-style-type: none">Full Stack Web Development Bootcamp	Rutgers University	Dec. 2022 - June 2023

Professional Experience

Web Developer/QA Testing <ul style="list-style-type: none">Developing a website while taking client and accessibility needs into considerationApplying agile work methods while working within a team	Knowbility - AIR 2023	September 2023 - present
Sample Control/Processing Analyst <ul style="list-style-type: none">Managing priorities for three employees to assure turn around times are metTraining new employees on the Laboratory Information Management System (LIMS)Utilizing and contributing to Standards of Procedure (SOP) documents for analysis of samplesScheduling and performing routine equipment calibrations and verificationsCollaborating with project managers and clients to address issues with samplesFollowing client's requests using Chain of Custody (COC) information	Eurofins - Built Environment	January 2022 - present
Certified Nurses Aide (CNA) <ul style="list-style-type: none">Providing assistance with daily activities to cognitively impaired geriatric patientsCommunicating relevant information within a healthcare teamDocumenting physical and behavioral changes in patients with excellent attention to detail	Wiley Retirement Community	July 2018 - May 2021

Projects

MERNJournal

<https://afternoon-taiga-70336.herokuapp.com/> OR visit johnmcavaddy.com and click the portfolio tab

- Worked within a team to develop a **MERN** note taking application using **Slack** for team communication and **GitHub** for version control
- Developed a back-end including **MongoDB** and **Mongoose ODM**, **Express.js** and **Node.js**
- Developed front-end using **React.js**
- Integrated **GraphQL** for database requests
- Implemented user authentication with **JSON Web Tokens (JWT)**

Technical Skills

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- Languages:** HTML/CSS/JavaScript, MySQL, R, MongoDB, GraphQL
 - Frameworks/Libraries:** React.js, Mongoose ODM, Sequelize ORM, Angular.js
 - Tools:** Handlebars.js, GitHub, Asana, JWT, Heroku, Apollo Server, Agile, Basecamp