Stacy Marshall

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Location: Chicago, IL

http://www.stacymarshall.com/ | https://github.com/Sam-Marshall/ | https://www.linkedin.com/in/stacy-marshall/

Technical Skills

Strong: JavaScript, Node.js, Express.js, React.js, Handlebars.js, SQL, Sequelize.js, HTML, CSS
Experienced: MongoDB, Mongoose, Python, Django, React Native

Projects

CollectR: **https://collectr-collections.herokuapp.com/** | **https://github.com/Sam-Marshall/Collectr**
- An image-sharing app that allows users to share their passion for collecting. This app enables user authentication, S3 image uploads, and groups users together for a collaborative experience.
- Technologies: Node.js, Express.js, Handlebars.js, SQL, Sequelize.js, HTML, CSS, JavaScript, jQuery, AJAX
- Fullstack developer of a group of five

CampR: **https://campr-guide.herokuapp.com** | **https://github.com/Sam-Marshall/CampR**
- A learning app built for coding students. This app, built on a React framework, integrates the YouTube and StackOverflow APIs with coding examples and summaries to create a comprehensive learning environment.
- Technologies: Node.js, Express.js, React.js, SQL, Sequelize.js, HTML, CSS, JavaScript, Axios
- Fullstack developer of a team of two

Tech Wanted: **https://bootcampgazette.herokuapp.com/** | **https://github.com/Sam-Marshall/BootcampGazette**
- A job-hunting app that streamlines the process for those looking in the tech industry. This app is integrated with Dice, Glassdoor, Google Maps, and Payscale.com APIs to provide you with the position, company, location and salary information you need to make an informed decision.
- Technologies: Node.js, Express.js, HTML, CSS, JavaScript, jQuery, AJAX, Firebase
- Lead developer of a group of four

Professional Experience

Northwestern University Feinberg School of Medicine, Chicago, Illinois   2014-present
Laboratory Manager, Research Technician III*
- Utilized Perl, Python, and R tools to analyze genomic data
- Established and cultivated the technologies, equipment, and techniques necessary for maintaining a high-throughput departmental Next Generation Sequencing facility
- Relocated and managed the daily operations of a large biochemistry laboratory
- Co-authored over 8 research publications in high impact scientific journals

Stowers Institute for Medical Research, Kansas City, Missouri   2011-2014
Research Technician I *
- Employed various techniques to elucidate biological processes underlying certain cancers

Education

Northwestern University, Chicago, Illinois   2017
  Certification in Full-Stack Web Development and Computer Programming
Truman State University, Kirksville, Missouri   2007-2011
  Bachelor of Science in Biology, Spanish Minor
  Study Abroad, La Mica Biological Center: El Copé, Panama (2010)