

Nader Abdelshahid

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Portfolio: nnabdelshahid.github.io

EXECUTIVE SUMMARY

Software Engineer specializing in resilient payment systems and full-stack web development. Strong background in JavaScript, React, Ruby on Rails, and production support for high-availability platforms.

QUALIFICATIONS

- Analyze information to determine, recommend, and plan installation of a new system or modification of an existing system.
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Confer with data processing or project managers to obtain information on limitations or capabilities for data processing projects.
- Confer with systems analysts, engineers, programmers and others to design systems and to obtain information on project limitations and capabilities, performance requirements and interfaces.
- Consult with customers or other departments on project status, proposals, or technical issues, such as software system design or maintenance.
- Ability to pass security clearance.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Ruby, HTML/HTML5, CSS/CSS3/SASS, PL/SQL, R Studio.

Frameworks/Libraries: ReactJS, Node.js, JSON, jQuery, Django, Ruby on Rails, Bootstrap, AngularJS; Ionic, React Native, Expo, API, REST APIs.

Testing: RSpec, Jest, Postman.

Database: PostgreSQL, MySQL.

Tools: Git, GitHub, GitLab, Bitbucket, Atom, Slack, Trello, Robo 3T, Sourcetree, Docker, AWS, Oracle APEX, Xcode, Swift, Visual Studio Code, PyCharm, IntelliJ IDEA, Balsamiq Wireframes, CodePen, Heroku, Netlify.

Basic Knowledge: Python and MongoDB.

WORK EXPERIENCE

Software Engineer, Wells Fargo, Chandler, AZ

Aug 2022 – Present

Assisted in numerous compliance and regulatory initiatives, test script preparation and assistance, and FedNow message specification. Development, testing and deployment of TCH RTP v3.0 messages specification changes were additionally phases in the FedNow implementation. Ability to manage the core areas of the applications: compliance, regulatory, risk management, network management, security controls, controlled procedures, seamless

audit engagement, change management, resiliency planning and execution, platform engagement, onboarding and ramp up for new and existing applications. Applying application hardening, enhancements, new builds, tech refresh, development, sprint planning, scalability, support, optimization, for the Instant Payment applications as volumes continue to increase.

Software Development Volunteer and Intern, Multiple Companies, San Diego, CA

Feb 2020 – Aug 2020

Datespot web application was developed and debugged utilizing resources including Asana and DigitalOcean making it easier to collect data. Atom tool was used to refactor the web application to make Datespot web-friendly and easier to use.

Victorise web applications were developed and debugged utilizing resources including AngularJS and Ionic framework. Victorise mobile applications were developed and debugged utilizing React-Native. Resources including SourceTree, Bitbucket, Trello, and Robo3t were used in this project to communicate with the team members to finish the solutions for the applications. Ionic was used to re-factor the codes and develop a web-friendly site to make the Victorise web application effective.

REU Manager web application was actively developed utilizing RSpec to provide 100% testing coverage and SCRUM development practices were used to make appropriate adjustments based on the team hypothesis and experience. Errors were documented and manuals were created for the new user to be able to understand the application usage.

Commercial Cleaning Service Franchise Owner, Jani-King, Cleveland, OH

Mar 2017 – Oct 2019

Lab Chemist, Multiple Companies, Cleveland, OH

Feb 2015 – Mar 2017

TRAINING AND DEVELOPMENT

Full Stack Web Development, LEARN Academy, San Diego, CA

Nov 2019 – March 2020

LEARN Academy is an intensive full-time coding bootcamp that teaches coding and collaboration skills. Over 480 hours of direct coding in an intensive web development boot camp were completed by gaining proficiency in JavaScript, Ruby, and React while creating full-stack programs. Effective communication and cooperation were done in pair programming along with being assigned to do mob programming.

EDUCATION

Rochester Institute of Technology

Bachelor of Science, Biology, General, May 2014

Associates of Applied Science, Laboratory Science Technology, May 2012