Schwyn Francis

Scottsdale, AZ | 630-903-9996 | schwynf@gmail.com | Portfolio: http://www.schwynfrancis.com/

Passionate coding professional with recent certification in Full Stack Web Development. Excellent at utilizing MERN and LAMP stacks to support website construction and content management systems.

Education

Full Stack Web Development Certificate, University of Arizona (8/2020)
240 Hour, 24 Week Boot Camp

Coursework Topics: Bootstrap, CSS, Express.js, Git, Github, Heroku, HTML (HTML5), JavaScript, JQuery, MongoDB, MySQL, Node.js, React, SEO, Responsive Design, API/JSON, RESTful API, State Management, Command Line, Database Theory, Agile Methodologies, Quality Assurance Testing, Social Coding Best Practices, Computer Science Fundamentals

Bachelor of Science in Biology, Illinois State University (5/2013)

Professional Experience

Concept Z Performance | Phoenix, AZ
Web Developer | 10/2022 to Present
- LAMP stack (Linux,Apache,MySQL,PHP)
- Docker for development
- Manage phone and email server using CLI and GUI

Maricopa County Environmental Services | Scottsdale, AZ
Environmental Health Specialist 8/2016 to 10/2022
- Conducted public and semi-public swimming pool construction inspections and managed 700+ permits for routine compliance
- Trained new employees on workplace policies and procedures including location of resources for regulations and SOPs
- Recognized as New Employee of the Year in 8/2017 for outstanding performance

Doctor's Data, Inc. | Saint Charles, IL
Laboratory Technician III | 3/2014 to 6/2016
- Conducted chemical analyses on body fluids, such as blood and urine using LC/MS systems
- Served as Team Lead for employees by overseeing performance management, quality assurance, and training when supervisor was absent
- Utilized Agilent MassHunter Workstation, Orchard Harvest, and Labvantage for instrument control, data acquisition, qualitative and quantitative data analysis, and reporting

Selected Projects

Trivia Pro: Easy application to create, print, and execute quizzes
Lock'D: Password manager application for creating and storing multiple logins
Dashboard Generator: CLI for creating an employee dashboard for any business
Squares: Online Football Squares.

Core Competencies

PHP, JavaScript, SQL, NoSQL, Node.js, React.js, Express.js, Vue.js, Gulp, Git, APIs, CSS