Alexis Abner

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Webpages

🔒 My Portfolio:
https://abneralexis.github.io/aabner-portfolio/

GitHub:
https://github.com/abnerAlexis

in Linkedin:
https://www.linkedin.com/in/alexis-abner-b674a5b8/

Education

- Careerfoundry Full Stack Immersion BootCamp, October-2023 - Present
- Associate of Science in Computer Science, graduated in June 2016
- Bachelors of Business Administration

Skills

Front End Development

- HTML, CSS, JavaScript
- Libraries/Frameworks: React, Angular, Bootstrap, SASS/SCSS, jQuery
- Responsive design, modals
- AJAX
- JSON
- Version Control: Git
- Behavior-Driven-Development
- Test Driven Development
- Unit testing, Integration testing, Acceptance testing, End-to-end testing
- Continuous Integration / Continuous Delivery
- Functional Programming
- Object Oriented Programming

Back End Development

- NodeJS, Express
- JSON, RESTful, Postman
- AWS, Heroku, Netlify
- PostgreSQL, MongoDB

Summary

A versatile professional with experience in business administration, tax auditing, and education. Skilled in math and computer science tutoring, with a focus on analytical thinking and communication. Recently transitioned to full-stack web development, specializing in React.js, Node.js, and MongoDB. Eager to contribute to dynamic web projects and join innovative tech teams. Actively seeking remote and onsite opportunities to further grow in the tech industry.

Experience

Meet App - Progressive Web Application

- Developed a serverless progressive web application with React, showcasing proficiency in modern web development technologies.
- Implemented test-driven development (TDD) principles to ensure reliability and maintainability of the codebase.
- Integrated seamlessly with the Google Calendar API for real-time retrieval of event data.
- Utilized serverless architecture with AWS Lambda functions for enhanced scalability and reliability.
- Designed and implemented features such as filtering events by city, offline accessibility, and visualizing event details.

The development of Meet App provided valuable insights into modern web development practices, including serverless architecture, test-driven development, and API integration. Through overcoming challenges and making informed decisions, I enhanced my skills in frontend and backend development, ensuring the delivery of a comprehensive web application within a specified timeframe.

FilmFlix - A MERN Stack Web Application

- Developed a MERN stack web application showcasing proficiency in full-stack JavaScript development.
- Built RESTful APIs with Node.js and Express for backend logic and database interactions.
- Utilized MongoDB for database storage and management.
- Implemented client-side rendering with React.js for dynamic user interfaces.
- Ensured responsiveness and usability across devices through CSS and media queries.
- Deployed the application to Heroku for public access.

The development of FilmFlix provided valuable insights into modern web development practices, including full-stack JavaScript development, RESTful API design, and database management with MongoDB. Through overcoming challenges and making informed decisions, I enhanced my skills in frontend and backend development, ensuring the delivery of a comprehensive web application within a specified timeframe.

Personal Study

Self-studied QA testing and automation techniques to enhance my skill set and knowledge in software testing.

- Learned principles of software testing including test planning, test case design, and defect tracking.
- Explored various testing methodologies such as manual testing, automated testing, and exploratory testing.
- Gained proficiency in using QA testing tools such as Selenium, Postman, and Jira.
- Practiced writing automated test scripts using Java programming language.
- Implemented continuous integration and continuous deployment (CI/CD) pipelines for automated testing.
- Participated in online courses, tutorials, and hands-on projects to deepen understanding and practical application.

Computer Science and Math Tutor (SLCC, Utah) (2015 - 2018)

- Provided tutoring in computer science and math subjects
- Assisted students with understanding complex concepts
- Prepared lesson plans and materials for tutoring sessions
- Monitored student progress and provided feedback

Residence Assistant (USU, Logan, UT) (2008 - 2010)

- Assisting residents with housing-related concerns and inquiries
- Organizing and participating in residence hall events and activities
- Enforcing university policies and regulations within the residence halls
- Responding to emergencies and providing assistance as needed
- Building a sense of community and fostering a positive living environment

Tax Office Assistant Principle (IRS, Ankara, Turkey) (1997 - 2003)

- Supervised and trained 50 people in the tax office
- Controlled correction of companies' and individuals' tax reports
- Created lists of companies' and individuals' tax liabilities
- Attended tax reconciliation and estimation commissions regarding tax liabilities