Michelle Polan

Full-Stack Software Developer

(717) 318-6104

gemini6879@gmail.com

http://michellepolan.com

https://github.com/TinyPilot06

https://linkedin.com/in/michelle-polan

OBJECTIVE

Motivated and dependable professional transitioning from a successful career in the gaming industry to software development. With a foundational knowledge in web & mobile development and a passion for technology and innovation, I am eager to apply my skills and grow professionally under expert guidance. I aim to contribute effectively to my future team and to continually strive to become an expert in the field.

TECHNICAL SKILLS

- **Languages**
  JavaScript/TypeScript, Python, HTML, CSS, SASS

- **Frameworks & Technologies**
  React/React Native, Node.js, Django, MongoDB, MUI, AWS Lambda, Docker

- **Databases**
  PostgreSQL, DynamoDB

- **Tools**
  Git, Docker

PROJECTS

Music Library Management WebApp
React, TypeScript, Material UI, Node.js, Cognito, Lambda, DynamoDB, S3

Developed a full-featured music library management application from scratch, focusing on serverless architecture with AWS Lambda functions and DynamoDB for data management. Front end built in React/TypeScript using Material UI v5.

Command Line Blackjack
Python

Created a command line-based Blackjack game with full Blackjack rules logic and ASCII graphics.
NuCamp Bootcamp
HTML, CSS, JavaScript, SQL, React, React Native, AWS/Azure DevOps

Participated in numerous projects, covering website and web app design & development, database development, Python scripting, DevOps in both the AWS and Azure environments, mobile app development, SDLC, and full-stack design and architecture principles.

PROFESSIONAL EXPERIENCE

Freelance Software Developer   Remote
November 2023 - Present

- *Frontend Development* - Design and build user interfaces with React and Typescript, incorporating Material UI v5 for responsive, intuitive, user-friendly experiences.
- *Backend Development* - Utilize serverless AWS Lambda functions to ensure scalability, cost effectiveness, and seamless deployment. Configure and use AWS S3 for scalable secure storage. Design and utilize DynamoDB No-SQL database architecture for high-performance data retrieval.
- *Authentication and Security* - Integrate AWS Cognito for secure user authentication and authorization, ensuring data privacy and protected access to backend APIs.
- *Stakeholder Communication* - Maintain consistent communication and feedback sessions with clients and stakeholders to ensure smooth evolution of software designs, functionality, and delivery expectations.

Blackjack Dealer, Pit Supervisor   Seminole HardRock Hotel and Casino
May 2012 - Present   5223 Orient Road, Tampa, FL 33610

- Excelled in a high-pressure environment, managing games for high-stake clients and high rollers.
- Oversee a section of dealers, keeping an eagle-eye on money exchanges, card-counters, and unruly guests.
- Utilized excellent communication and humor to maintain a positive atmosphere and diffuse tensions.
- Demonstrated a strong work ethic and commitment to community service through volunteering in company-led initiatives.

Office Manager   TM Realty, LLC.
October 2011 - May 2012   3275 Arbor Pointe Cir, Tampa, FL 33617

- Managed rent and HOA dues collection and delinquency.
- Organized agendas for homeowner board meetings.
- Managed maintenance staff and addressed issues for owners and tenants.

Waitress   The Cheesecake Factory Restaurants
June 2001 - December 2011   2223 N Westshore Blvd., Tampa, FL 33607

- Excelled in customer service in the high-pressure, fast-paced environment of a wildly popular premium restaurant brand.

SOFT SKILLS

- Demonstrably strong work ethic and company loyalty.
- Excellent communication and interpersonal skills honed in high-pressure service environments.
- Adaptability and eagerness to learn and apply new technologies.

EDUCATION, CERTIFICATIONS & COURSES

- Web Development Fundamentals, nuCamp
- Backend, SQL, and DevOps with Python, nuCamp
- Front End and Mobile Development, nuCamp

ACTIVITIES & INTERESTS

- Continuously engaging in self-directed learning through online resources, focusing on web design, user experience, and modern web technologies like AWS, React, and Three.js.
- When I'm not coding, I like to build with Lego, play video games, root for the Ravens, and work out at the gym.