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Portland, OR 97201

BLAKE O'CONNELL

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EMPLOYMENT

Senior Software Engineer **Bank of the West** **Dec 2019 - Sept 2021**

- Involved in the end to end development lifecycle of Intelligent Automations (DEV, QA, UAT, PROD)
- Communicate directly with business partners to understand and document all project requirements
- Deliver highly efficient, scalable, maintainable and easy to understand solutions
- Create and maintain documentation related to use cases, including PDDs, SDDs and test plans
- Implemented Robots as a Service utilizing API technologies for efficient, on demand bot processing

Junior RPA Developer **Bank of the West** **Aug 2018 - Dec 2019**

- Certified Blue Prism Developer
- Configure new Automation processes and objects using core workflow principles that are efficient, well structured, maintainable and easy to understand
- Develop and document configuration best practices, create and maintain solution documentation
- Establish standards and methodologies with the goal of consistent excellence in delivery
- Implement robotic processes with a high degree of success rates across the bank, improving the efficiency of several business partners

EDUCATION

Tempe, AZ **Arizona State University** **Fall 2013 – May 2018**

- B.S. in Computer Science, May 2018.
- Relevant Coursework: Human-Computer Interaction; Mobile Application Development; Operating Systems; Database Management; Data Structures & Algorithms; Artificial Intelligence; Computer Networks
- Dean's List Honors

TECHNICAL EXPERIENCE

Projects - *For a full portfolio of projects visit blakeoconnell.herokuapp.com*

- **Discord / Discourse Integration BOT** (JavaScript, APIs). Discord bot built for a gaming community that integrates their Discourse-backed forums with their Discord server. Used to authenticate new users who join the Discord server, verifying they have an existing account on the forums before granting access to all of the server's channels and information. Also assigns game-specific roles based on user input via emoji reaction.
- **Spotify "Way-Back" Playlist Generator** (Python, Web Scraping, APIs). Web scraping project that takes a date input from a user, scrapes the Billboard Top 100 songs from that date and creates a Spotify playlist with those 100 songs using the Spotify API.
- **Cookie Clicker Automation** (Python, Selenium). Quick and dirty Python script utilizing Selenium to play the well-known web game "Cookie Clicker" with no human interaction. Set on a loop to click cookies as fast as possible and also purchase upgrades from the "Store" to get more cookies.

PROFESSIONAL SKILLS

- Proven leadership ability
- Collaboration and Teamwork
- Project Management
- Agile Methodologies
- Strategic problem-solving
- Excellent oral and written communication

LANGUAGES AND TECHNOLOGIES

- Python; JavaScript; Java; SQL; Swift; HTML; CSS; PHP
- PyCharm; Visual Studio; VSCode; NetBeans; Eclipse; Android Studio; XCode