Jacob Bonham

SOFTWARE TEST ENGINEER

EDUCATION

Bachelor of Arts in Film and TV Production

UNIVERSITY OF SOUTHERN CALIFORNIA *September 2014 – May 2018*

Honors**: Magna Cum Laude** *GPA: 3.82*

TECHNICAL SKILLS

C#, C, JavaScript, CSS/HTML, Python, SQL, Git, Adobe Creative Suite, Avid Media Composer

RELEVANT COURSEWORK

C# Masterclass

- Obtained extensive experience working with C# and the .NET Framework
- Developed detailed knowledge of Object-Oriented Programming theories and implementations
- Learned how to test for errors and resolve them in C#

CS50: Introduction to Computer Science

HARVARD UNIVERSITY

- Developed a robust understanding of computer science fundamentals and underlying mathematical principles
- Created projects using a number of languages, including C, JavaScript, Python, and SQL
- Applied algorithmic skills and time-complexity analysis to solve problems efficiently
- Learned about concepts like abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development

Introduction to Agile Development and Scrum

IBM

- Learned Agile, Scrum, and sprint fundamentals as they apply to project management

PROJECTS

Age Estimator

- Developed a web application using JavaScript that queries an API to determine the average age of a user given their name and country of origin
- Implemented a live-search feature that listens for the final key-up stroke to begin the search (for an improved user experience)
- Provided the option for additional information to be included to improve the results

WORK EXPERIENCE

TV Department Coordinator

87NORTH PRODUCTIONS *Feb 2022 – March 2023*

- Managed all department documentation, providing an up-to-date guide from which all department business was conducted
- Coordinated action items for an extremely busy department to make sure all 40+ projects were completed in a timely manner
- Lead the 87North internship program including hiring, training, and the development of curriculum for 20+ interns
- Created visual pitch decks, and proactively identified and brought in available IP to the company

Literary Manager

3ARTS *April 2021 – January 2022*

- Conducted research on available IP for use in development
- Discovered and engaged up-and-coming writers for representation
- Facilitated financial transactions and liaised with accounting to keep business on track