Contact

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(LinkedIn)

Top Skills

Workable Solutions
Communication
Attention to Detail

Certifications

Sustainable LGBTQ+ Allyship
Bartending Certification

Publications

Osteopontin counters human
immunodeficiency virus type 1–
induced impairment of neurite
growth through mammalian target
of rapamycin and beta-integrin
signaling pathways

Simon Benzer

Quality Assurance Engineer at FivePoint Solutions
Columbia, South Carolina, United States

Summary

Quality Assurance Engineer at FivePoint Solutions in Columbia, SC.
Experienced full-stack software engineer and published researcher.
Graduate of the University of South Carolina with a Bachelor's in
computer science concentrating in physics. Currently pursuing
a Master's Degree in computer science, with a specialization in
artificial intelligence, from Georgia Tech. Has extensive research
experience at Johns Hopkins, the University of South Carolina, and
the University of Maryland Medical System. Certified bartender.

Experience

FivePoint Solutions
Quality Assurance Engineer
January 2023 - Present (1 year 6 months)
Columbia, South Carolina, United States

• Design and develop automation scripts to ensure software is efficiently
smoke, regression, and load tested
• Personally build and maintain executable automation suites for company
software, reducing testing time by >90%
• Work with software engineering team to ensure code is developed in ways
most suitable for automation
• Develop and deploy SQL queries to maintain and configure testing sites in
Microsoft SQL Server

Cobec Consulting, Inc.
Analyst/Full-Stack Software Engineer
September 2021 - January 2023 (1 year 5 months)
District of Columbia, United States

• Maximize customer satisfaction on multiple FAA contracts requiring Public
Trust clearance
• Conduct, visualize, and distribute statistical analyses to maximize portrayal of
data
• Design and oversee implementation of front-end solutions by client's
development team

• Design, build, and implement full-stack software solutions for clients and company internals using AGILE methodologies

• Learn and adapt to new technologies in order to maximize efficiency, productivity, and sustainability of client solutions

• Develop Python scripts to automate the creation of software metrics for project management and quality analysis of software applications

Buffalo Wild Wings
Bartender
June 2021 - September 2021 (4 months)
Columbia, South Carolina, United States

• Managing Bar Rail of approximate 20 persons (with occasional tables)

• Memorizing company cocktail recipes, as well as monthly specials

• Memorizing menu and sauce list in order to best support customers

• Ensuring legal alcohol intake of customers

• Managing and curtailing customer behavior that violates BWW's standards

Colite Technologies
Lead Software Engineer
August 2020 - May 2021 (10 months)
Columbia, South Carolina, United States

• Design and build an internal web application using a Vue.js framework, PHP, and SQL supported databases

• Interface with machinery to control and monitor processes

• Communicate with customer to actively integrate design and functional requirements

• Facilitate deployment and maintenance through Amazon Web Services

• Lead team of software engineers, ensuring efficient and effective goal achievement

Chef's Expressions
Bartender
July 2019 - August 2020 (1 year 2 months)
Lutherville, Maryland, United States

• Serving and preparing drinks in a high volume and fast paced environment

• Memorizing and preparing special drinks crafted for each event

• Analyzing situation and serving as a waiter if necessary

Petrocatalytics
Market Analyst
June 2019 - August 2019 (3 months)

• Correspond with partner companies, current and prospective clients

• Update, manage, and organize client database

• Investigate and pursue new client leads

University of South Carolina

2 years 1 month

Resident Mentor
January 2017 - January 2019 (2 years 1 month)
Columbia, South Carolina, United States

• Directly manage residence hall of 30 students

• Manage dormitory of 600 students

• Resolve conflicts and situations to ensure a safe and livable environment

• Monitor and encourage students' academic and social progress

Lead Research Assistant
May 2018 - July 2018 (3 months)
Columbia, South Carolina, United States

• Evaluate functionality of existing electrical lab equipment

• Upgrade electrical engineering to convert between several interfaces

• Test prototypes to find optimal solution to complex problems

• Manage research team to ensure success

University of Maryland Medical System
Laboratory Assistant
December 2016 - January 2017 (2 months)
Baltimore, Maryland, United States

• Transferring patient data into database

• Statistical analysis of patient data

• Correspondence between pathological researchers

Johns Hopkins Hospital
Research Assistant
January 2014 - January 2016 (2 years 1 month)
Baltimore, Maryland, United States

• Image acquisition and processing (micron microscopy, immunofluorescent

staining, measuring axonal length, filtering undesirables, etc.)

• Extensive maintenance of cell cultures

• Quantify experimental results with statistical analysis

• Present outcomes in a public setting

• Training new personnel

University of Maryland Medical System
Intern
December 2012 - January 2013 (2 months)
Baltimore, Maryland, United States

• Assist in autopsies

• Assist in placenta dissections and evaluations

• Evaluate pathological case slides with professionals in field

• Observe relationship between academic and clinical facets of the hospital

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Education

Georgia Institute of Technology
Master of Science - MS, Computer Science · (January 2024 - December 2025)

University of South Carolina
Bachelor's degree, Computer Science, Concentration in
Physics · (2016 - 2021)

Baltimore Polytechnic Institute
High School Diploma · (2012 - 2016)