Nathan Patrick

EL Cajon, CA, 92019

nathan@cccareers.org

QA Tester, Node.JS and WebDriverIO (Mocha Framework) Programmer with experience in QA Testing software in C# and WebdriverIO. Strong work ethic. Always learning. Motivated to do the job right.

EDUCATION

BA Business Administration, Management, San Diego State University   (08/2012 - 05/2017)

A.S. Computer Science Information Systems, Computer Programming   (01/2018 -Present), Anticipated completion date for A.S. May 2023, Grossmont Community College, San Diego

Coursework: Intro to Computer Programming, Intro to Java Programming, Intro to C++ Programming, Intermediate C++ Programming, Intro to Web Development, Introduction to SQL

WORK EXPERIENCE

Creating Coding Careers   **(01/2022 - Present)**

QA Test Programmer

• Navigating and driving in programming teams of 2-3 to solve code challenges

• Using Node.JS and WebdriverIO software to develop automated tests for websites

• Using Markdown to develop documentation on how to build web applications

Power of Neurogaming Startup Company, PoNG Center, UCSD   **(08/2019-11/2021)**
Jacobs School of Engineering, CA http://pong-center.ucsd.edu/

Application Programmer I

• Manually tested programs created to assist elderly individuals with attention focus problems

• Worked with a team of programmers, artists, and managers to help create eye-tracking games in Unity Game Engine for scientific research

 • Used JIRA to collaboratively assign tasks for Scrum sprints.

• Composed music in a Digital Audio Workstation that was used in games programmed by the PoNG Center

Power of Neurogaming Internship, UCSD RADLab, La Jolla, CA   (06/2018 -08/2018)
Coding Intern/Team Leader

• Worked with a team of 5 to program an application prototype to help individuals with dementia walk to specific destinations

• Created Object-based Unity app which tested direction/location ability of individuals with dementia

• Utilized GPS, Google GO Maps, C# Coding.

https://pong-center.ucsd.edu/internship/

VOLUNTEER EXPERIENCE

SDSU Student Volunteer Disability in Society Class   (April 2014)

Assisted adults with disabilities during a recreational tournament event https://www.sdsu.edu

SKILLS AND CERTIFICATIONS

Software Quality Assurance Testing Programming Experience in C++, Java, C#, Node.JS, WebDriverIO (Mocha Framework)

Licensed California Tax Education Council (CTEC)

Digital Music Creation

Unity Game Engine

Certification in ServiceNow Pending

INTERESTS

Video Games

Playing Electric Bass Guitar

Music

LINKS

LinkedIn Profile www.linkedin.com/in/nathan-patrick-coder

GitHub Page https://github.com/PsyTronic