

Alexander Ball

Software Engineer

My name is Alex; I am passionate about technology! I love being in a professional, agile, and innovative environment where I can make an impact and allow my curiosity and aspirations to take me to new places. I love learning new things and am willing to learn whatever is necessary to get the job done!

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📍 Gilbert, AZ, United States

🌐 linkedin.com/in/alexball03

📞 (509) 598-9189

💻 alexballportfolio.dev

🐙 github.com/AlexBall03

EDUCATION

B.S. Software Engineering Western Governors University

02/2024 - Present

Gilbert, AZ

WORK EXPERIENCE

Fiber Optic Assembler Optilab, LLC

05/2023 - Present

Phoenix, AZ

Photonics Technology

Achievements/Tasks

- Testing of Fiber Optic devices, modules benchtops and rackmounts.
- Optical Assembly and Splicing (SM, MM, PM).
- Fiber alignment of PD, PR and BPR devices.
- Assisting Engineers in testing for R&D.
- Packaging for customer orders.
- Other menial tasks.

Contact : Alexander Figueroa (Supervisor) -
afigueroa9two@gmail.com

Mechanical Assembly Technician / Manufacturing Shop Assistant VirTra

08/2021 - 08/2022

Chandler, AZ

Law Enforcement & Military Simulation Training

Achievements/Tasks

- Mechanical Assembly.
- Machine Warmup / Maintenance / Operation.
- Inspection.
- Deburr / Sandblasting.
- Laser Cutting / Engraving.
- Material Picking (For the Machine Shop and Assembly).
- Shipping and Receiving (for the Machine Shop).
- ERP: Epicor.
- Other menial tasks.

Contact : Dave Vaught (Supervisor), Paul Filler (Supervisor) -
dvaught@virtra.com, pfiller@virtra.com

SKILLS

Web Development

Scripting & Programming

Model-View-Controller (MVC)

Object Oriented Programming (OOP)

AJAX

HTML5

CSS3

JavaScript

TypeScript

React

C# / .Net

Java

Visual Studio Code

Visual Studio

Git / GitHub

Automation

Microsoft 365

Problem Solving

Attention to Detail / Perfectionism

Typing

Computers

Teamwork

Communication

CERTIFICATES

Web Development (09/2024 - Present)

Certificate issued by Sololearn. Please see my LinkedIn profile for the certificate information.

Advanced HTML5 and CSS3 Specialist (1D0-620) (12/2023 - Present)

Certificate issued by CIW. Please see my LinkedIn profile for the certificate information.

C# (02/2023 - Present)

Certificate issued by Sololearn. Please see my LinkedIn profile for the certificate information.

LANGUAGES

English

Native or Bilingual Proficiency

Spanish

Limited Working Proficiency

INTERESTS

Software Engineering

Technology

Electronics

Music Theory

Piano

Guitar

Meteorology / Severe Weather

Foreign Languages