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# Bardia Anvari

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Sophomore in High School currently looking for internship opportunities.

## EXPERIENCE

### Private Clients, Dublin (CA) – Computer Programmer

June 2020 – PRESENT

- Write or contribute to instructions or manuals to guide end-users.
- Compile and write documentation of program development and subsequent revisions, inserting comments in the coded instructions so others can understand the program.
- Write, update, and maintain computer programs or software packages to handle specific jobs such as tracking inventory, storing or retrieving data, or controlling other equipment.
- Correct errors by making appropriate changes and rechecking the program to ensure that the desired results are produced.

### Private Clients, United States – Network and Computer Systems Administrators

October 2020 – PRESENT

- Maintain logs related to network functions, as well as maintenance and repair records.
- Monitor network performance to determine whether adjustments need to be made, and to determine where changes will need to be made in the future.
- Operate master consoles to monitor the performance of computer systems and networks, and to coordinate computer network access and use.
- Plan, coordinate, and implement network security measures to protect data, software, and hardware.
- Design, configure and test computer hardware, networking software, and operating system software.
- Diagnose, troubleshoot, and resolve hardware, software, or other network and system problems, and replace defective components when necessary.
- Configure, monitor, and maintain email applications or virus protection software.
- Maintain and administer computer networks and related computing environments including computer hardware, systems software, applications software, and all configurations.

### Private Clients, United States – Volunteer Computer Programming Teacher

September 2020 – April 2021

- Assess students in Computer Programming concepts.
- Provide Tutoring outside of teaching hours.
- Plan and conduct activities for a balanced program of instruction, demonstration, and work time that provides students with opportunities to observe, question, and investigate.
- Prepare students for later educational experiences by encouraging them to explore learning opportunities and to persevere with challenging tasks.
- Establish clear objectives for all lessons, units, and projects and communicate those objectives to students.
- Adapt teaching methods and instructional materials to meet students' varying needs and interests.
- Prepare materials and classrooms for class activities.
- Instruct students individually and in groups, using various teaching methods, such as lectures, discussions, and demonstrations.

## EDUCATION

### Dublin High School, Dublin (CA) – Diploma in Progress

August 2020 – June 2024, Dublin CA

GPA: 4.0; AP Computer Science Principles; AP European History

### Los Positas College, Livermore (CA) – CompTIA A+ Certification

June 2021 – August 2021, Livermore CA

GPA: 4.0

## SKILLS

- Penetration Testing
- Network Security
- Load Balancing
- Software as a Service (SaaS)
- Cloud Services
- VMware ESX Servers
- Vulnerability
- Operations Support Systems
- Jenkins
- Cyber Security
- Docker (Software)
- Kubernetes
- Configuration Management
- Networking Hardware
- Bash (Scripting Language)
- Dynamic Host Configuration Protocol (DHCP)
- Network Administration
- Virtual Private Networks (VPN)
- Virtualization
- Systems Engineering
- Network Engineering
- Network Switches
- TCP/IP
- Wide Area Networks
- Local Area Networks
- Technical Support
- Firewall
- Dashboard
- Authorization (Computing)
- Computer Programming
- Web Applications
- Full Stack Development
- Information Systems
- Scalability
- Version Control
- Front End (Software Engineering)
- React.js
- Data Analysis
- Web Services
- Scripting
- Automation
- Application Programming Interface (API)
- CompTIA A+
- Cyber Defense
- DNS Zone
- PfSense
- Microsoft 365
- Unreal Engine
- Unity Engine
- Adobe Photoshop
- Adobe After Effects
- English Language
- Farsi Language
- System Administration
- Operating Systems
- Technical Documentation
- Programming Tools
- Android (Operating System)
- HTML5
- Unix
- Node.js
- JSON
- Microsoft Visual Studio
- Linux
- Amazon Web Services
- Git (Version Control System)
- RESTful API
- Extensible Markup Language (XML)
- Unit Testing
- Software Engineering
- Application Development
- C++ (Programming Language)
- Cascading Style Sheets (CSS)
- HyperText Markup Language (HTML)
- SAS (Software)
- Software Development
- Python (Programming Language)
- Computer Science
- Java (Programming Language)
- JavaScript (Programming Language)
- C# (Programming Language)
- SQL (Programming Language)

## Academic Highlights

- AP European History
- AP Computer Science Principles
- Precalculus
- Dublin High Model UN
- Dublin High YDSA Chapter Chair
- Youth Coding Workshops (School Club)
- Jazz Band and Marching Band
- National Youth Leadership Forum: Engineering

## Links

- Website - <https://bardia.app>
- Github - <https://github.com/TheLickIn13Keys>