Aidan D. Liddy

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WORK EXPERIENCE

Student Technical Consultant, Pitt IT

Pittsburgh, PA   •   November 2023 – present   •   Part-time

- Helped customers with their technical needs.
- Learned proper customer service techniques and methods.
- Further expanded critical thinking and problem-solving skills.

Software Engineer, Plexus Parc

Pittsburgh, PA   •   August 2020 – present   •   Part-time (remote)

- Developed enterprise-grade record management systems for local governments.
- Worked with content management and delivery networks.
- Consulted several organizations on various IT-related needs.

IT Systems Engineer, Central Catholic High School

Pittsburgh, PA   •   August 2019 – August 2023   •   Part-time

- Understudied with certified professional IT personnel.
- Administered a large network of switches and access points.
- Extensive experience with various on-site device imaging services.
- Managed a team of three high school interns.
- Created and managed a complex access control system.
- Supported student information and learning management systems.

SKILLS

Software Engineering

Responsive Web, HTML, CSS, Node.js, JavaScript, Vue.js, Java, Python, C#, .NET, Docker, SQL, MongoDB, Git, GitHub, Azure DevOps, and CI/CD

Information Technology

Client OS's, Windows Server, Juniper Networking, vSphere, Hyper-V, Active Directory, Group Policy, DNS, DHCP, Azure, Microsoft 365, VPN, Access Control, SQL Server, SIS, and LMS

Interpersonal

Project Management, Conflict Resolution, and Problem-Solving

ACHIEVEMENTS

Eagle Scout, BSA (August 2022)

Black Belt, 2nd Degree (October 2023)

Autodesk Certified User (May 2023)

EDUCATION

Central Catholic High School

Pittsburgh, PA   •   Graduated with high honors

August 2019 – May 2023

University of Pittsburgh

BS, Computer Science

August 2023 – present

VOLUNTEERING

Mentor, FIRST Robotics Competition Team 2641, Central Catholic High School

Pittsburgh, PA   •   August 2019 – present

- Participated in numerous regional competitions across the country.
- Designed, prototyped, tested, and implemented a competition-ready robot within six weeks each season.
- Served as team captain my senior year and lead programmer for the two previous years.
- Built a comprehensive team management platform used by many other FIRST teams.
- Fostered a cohesive team attuned to rapid problem-solving and outside-the-box thinking.

Adult Leader, Troop 90, Boy Scouts of America

Forest Hills, PA   •   October 2011 – present

- Earned the rank of Eagle Scout in 2022, the highest and most coveted award given in Scouting.
- Served as Senior Patrol Leader, the highest youth position who oversees all Troop operations.
- Earned over 100 hours of community service through many projects for various local and national organizations.
- Led a crew of 12 on a 14-day backpacking trip in the Rockies and a crew of 10 on a 7-day sailing trip in the Florida Keys.
- Helped with Troop financial and equipment management.