

Marcus Orciuch

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EDUCATION

Purdue University

May 2023

Cybersecurity Bachelor of Science, Computer Information Technology Bachelor of Science

West Lafayette, IN

- Currently a third-year senior with a 3.5 GPA working towards an Entrepreneurship certificate.
- Is a part of Purdue Men's Club Soccer, The Boiler 2020 Startup Cohort, and E-Skate Club.

WORK EXPERIENCE

Next Generation Solutions, Ltd.

Apr. 2016 – Present

Software Engineer

St. John, IN

- Engineered multiple systems for Lake County, IN using technologies such as ASP.NET, HTML/CSS/JS, Typescript, JQuery, SqlServer, and Xamarin.
- Designed and developed Elections system, where over 4k constituents tuned into live updates via mobile app for various local elections since 2018.
- Overhauled Fairgrounds Reservation system, where 691 reservations for facilities were made since 2019.
- Upgraded Building Permitting System, where 422 online building permits were filed since 2019.

IT Intern

- Managed website content, maintained legacy Java systems, and reimplemented new Google and Twitter APIs for lakecountyin.org, a website reaching 200k unique users and generating 1m page views every year.

Delta Faucet Company

Aug. 2020 – May 2021

Data Analyst

West Lafayette, IN

- Collaborated within a team of five from Purdue's Data Mine Learning Community.
- Architected a full-stack solution to scrape thousands of new innovations around faucets.

WJOB AM 1230 & FM 104.7

Jun. 2019 – Jan. 2020

Android Developer

Hammond, IN

- Upgraded the Android version of HeyJED, an app to allow hundreds of community members to record voice clips to be played on broadcasts.
- Designed new UI to conform both iOS and Android versions of HeyJED.

Business Professionals of America

Aug. 2018 – May 2019

Chapter President

St. John, IN

- Resolved administrative tasks to recruit members, organize events, and plan competition logistics.
- Achieved several top 10 podium positions for C# and Java Programming in regional, state, and national events.

Lake Central School Corporation

Apr. 2017 – May 2019

Chief IT Help Desk Specialist

St. John, IN

- Diagnosed and fixed various technology issues for faculty and students as a team of seven.
- Collaborated jointly on a website with tech students at St. Mark's Public school in New Delhi, India to win Global Virtual Classroom's 1st place Grand Prize GVC 1815.

Livestream Executive Director

- Coordinated a team of six broadcast various school events, such as sporting events and board meetings.
- Sold thousands of dollars' worth of sponsorships, viewed by an audience ranging from 50 to 1000 live viewers.

SKILLS, INTERESTS, AND PROJECTS

- **Skills:** C#, .NET Core, ASP.NET, HTML/CSS/JS, Typescript, React + Native, Node, SQL, Docker
- **Projects:** Locorum (local election platform) and Audex (open-sourced personal file-sharing server)
- **Interests:** Startups, Soccer, lifting, cooking, videography, photography, longboarding, first-person shooters