

Michael Shoul

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Education

MESSIAH UNIVERSITY

Bachelor of Science

Computer and Information Science, 3.99

Awarded Dean's List each semester from 2020 – Present

Mechanicsburg, PA

Expected May 2024

SOUTH WESTERN HIGH SCHOOL

Graduated in top 12% of class and scored in 90th percentile of SAT.

Maintained distinguished honor roll all 4 years and was inducted into National Honor Society.

Hanover, PA

May 2020

Experience

UTZ QUALITY FOODS

Software Engineer Intern - Full-time 40 hours / week

Hanover, PA

May 2023 – Present

- Leveraging Microsoft Azure services to design and develop a comprehensive internal software solution for Utz to optimize internal company operations using C#, .NET Core, and SQL Server.
- Deploying software in Microsoft Azure autonomously using Terraform for infrastructure as code.
- Utilizing Sonar Cloud for static analysis to detect and resolve issues for 500+ lines of code.
- Collaborating with a team, utilizing Git and Azure DevOps, to facilitate codebase collaboration and the implementation of CI/CD pipelines for automated and efficient software delivery.

CAMPING WORLD

Retail Sales Associate – Part-time 20-35 hours / week

Hanover, PA

June 2021 – Present

- Performing 30-50 customer transactions per day using POS register systems while promoting company programs and maintaining high sales metrics to contribute to 4-star store rating.
- Tracking and organizing inventory to stock shelves as needed.

Projects

DORM SWAP AND SHOP

Role: Project Leader and Owner

Messiah University

Capstone Project: A mobile application that connects college students to buy, sell, and trade goods.

Technologies: React Native, Expo, Node.JS, Express.JS, Firebase, GitHub, Figma, Postman, CircleCI

Skills

Computer: Java, C#, Python, JavaScript, HTML, CSS, SQL, .NET Core, Terraform, Microsoft Azure, Postman, Git, Microsoft Office, React Native, Firebase, Figma, CI/CD, SDLC, Agile, Scrum

Soft Skills: Problem Solving, Organization, Communication, Time Management, Creativity

Leadership & Activities

MESSIAH UNIVERSITY

Teaching Assistant

August 2022 – December 2022

- Competitively selected by faculty to facilitate grading for Python programming classes.

Men's Swimming

- Committed 18 hours per week toward Messiah University athletics 2020-2022.
- Selected for the 2021-22 Winter All-MAC sportsmanship award by exemplifying great character and displaying exceptional sportsmanship.