

Brian Burns

Experience

Microsoft | Seattle, WA

Senior Software Engineer

SEPTEMBER 2021 – PRESENT

- Lead for Azure Advisor, providing millions of resiliency and cost-saving recommendations globally
- Developed an AI sprint planning system, automating the conversion of feature proposals into detailed, timeline-driven tasks
- Implemented Azure Portal performance enhancements reducing the load time of Azure Advisor pages by over 50%

Software Engineer 2

JULY 2019 – SEPTEMBER 2021

- Created a scalable log analytics platform leveraging machine learning to identify insights among billions of customer log lines
- Managed Microsoft documentation system combining internal and external guidance and AI translation
- Developed Guided Troubleshooting experiences for support engineers to reduce issue resolution times

Verizon | Irving, TX

Systems Engineer

JUNE 2017 – JULY 2019

- Created global, central system to fully manage and track hundreds of Verizon automated bots
- Implemented robust classification system to track over \$4 billion in annual spending
- Streamlined Verizon contract management system by automating price and other contract changes

IT Intern

JUNE 2016 – AUGUST 2016

- Developed and integrated internal mobile application solutions
- Modernized company processes to help drive efficiency and growth
- Improved employee tools to facilitate user-friendly systems

Education

Georgia Institute of Technology | Online

Master of Science: Computer Science

JANUARY 2019 – MAY 2023

- GPA: 3.9/4.0
- Specialization in Computational Perception and Robotics

The University of Alabama | Tuscaloosa, AL

Bachelor of Science: Computer Science, Mathematics

AUGUST 2013 – MAY 2017

- GPA: 3.9/4.0
- Summa Cum Laude