

Benjamin Guzman

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EXPERIENCE

Systems Engineer - Monitoring and Alerting Team

June 2022 - Present

Corpay | Atlanta, GA

- Utilize our toolset (Splunk, DynaTrace, SolarWinds, ExtraHop) to configure monitoring/incident creation thresholds for newly-built servers and maintain stability across existing servers in our production environment
- Develop Python scripts that automate API calls to get lists of servers that are overprovisioned and help to find ways to reduce the company's costs; helped reduce costs by \$100k+
- Collaborate with various departments throughout the day to assist with monitoring/alerting configuration
- Participate in on-call rotation every 3 weeks for 1 week at a time; on standby 24/7 to help other teams analyze overnight issues, such as CPU saturation or high failure rates on various servers

Team Member

September 2018 - May 2022

Moe's Southwest Grill | Auburn, AL

- Delivered excellent customer service to all guests in the restaurant
- Cooperated with coworkers to efficiently provide quality food in a short period of time
- Administered the POS system and recorded the money in the register at the end of shifts

Research Intern (NSF-REU)

May 2021 - August 2021

National Science Foundation | Auburn, AL

- Explored and discussed topics within Parallel and Distributed Computing
- Prepared presentations focused on Fog/Cloud Computing and Architecture
- Collaborated with fellow interns to review and optimize legacy code

Research Intern

May 2020 - August 2020

Auburn University | Auburn, AL

- Worked remotely alongside a professor experimenting with gRPC and Protocol Buffers
- Created client and server implementations using C++, Java (Maven), and Python
- Maintained GitHub repository to keep all files and code organized

Virtual Assistant/Intern

May 2014 - August 2019

The Inside Story | Franklin, TN

- Responsible for maintaining and adding components to the company website (HTML/CSS/JavaScript)
- Performed budgeting for clients using Microsoft Excel
- Research and development for internal processes - software/applications
- Organized group calls on Google Hangout to discuss company projects

EDUCATION

Auburn University | Bachelor of Science in Computer Science, magna cum laude

Graduated May 2022

- GPA: 3.63/4.0
- Member of Honors College
- Member of Competitive Programming Club
- 2019 Auburn Hackathon Participant
- Recipient of Charles E. Sellers, Keith Hagler, and Gary C. Martin Engineering Scholarships

SKILLS

Java | Python | C++ | HTML/CSS | SQL | SolarWinds | Splunk | macOS | Linux | Windows | iOS