

# Benjamin L Bowser

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## SUMMARY

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I am a software developer with a passion for learning new programming languages and tools. In my professional career, college, and personal time, I have worked on projects in Java, C#, and JavaScript. In my current role, I write software in a SAFe environment, as a member of one of the first teams to practice true agile development. My current focus is the development of REST APIs written in Java and C# for backend development. My personal work has involved the utilization of Amazon Web Services platform.

## EDUCATION

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### MIAMI UNIVERSITY, Oxford, OH

*Bachelor of Science in Computer Science – May 2019*

- Phi Theta Kappa & Transfer Recognition Scholarships
- Extracurriculars: Transfer Ambassadors – President, Juggling Club – Member

## TECHNICAL SKILLS

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- Languages: Java, C++, C#, JavaScript, NodeJS, HTML, CSS, PHP, SQL
- Tools: Git, Jira, AWS, EC2, Visual Studio, Eclipse, IntelliJ, REST/SOAP API's, Model Driven SE, Agile & SAFe Development (SAFe SP Certified)

## WORK EXPERIENCE

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### FIS, Tampa, FL

*Software Engineer, June 2019 – Present*

- New product development using a variety of enterprise tools, systems, and programming languages in an agile environment to create the largest financial API marketplace in the world.
- Worked with SOAP and REST APIs written in various languages, including C# and Java. Development was primarily backend with code deployed to on-premises servers.
- Designed and architected new APIs based on user stories gathered through meetings with product teams regarding software requirements.
- Development on Real Time Payment project to decrease the wait time for banking transactions to fully post. Utilized Java to implement new features and functionality per business requirements.
- Used Git and BitBucket for version control, along with automated builds occurring in Jenkins.
- Project development in an Agile/SAFe environment, utilizing Jira to track progress to stay consistent with project timelines.
- Participated in a company run hackathon, creating an Amazon Alexa skill with JavaScript and NodeJS that helps users manage their retirement. The user can use their voice or touchscreen to see different features like account balances, news, and milestones.

### MIAMI UNIVERSITY, Oxford, OH

*Student Assistant – Information Technology Services - Network Infrastructure, May 2018 – August 2018*

- Assist network engineers in daily operation of managing a large-scale enterprise network for over 15,000 users by troubleshooting, repairing, and installing new equipment in different locations on campus, including offices and dorm rooms.
- Respond to unexpected outages in a timely manner, generally without knowledge of what caused the issue, including emergency repair of failed equipment, and damaged cabling.
- Diagnose, repair, and install various Cisco products, including access points, switches, routers, and phones to maintain network connectivity campus wide.

## EDUCATIONAL PROJECTS

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- *Consumption Diary Website* – Website built with JavaScript, PHP, SQL, and a REST API that allows a user to log in and record their food consumption.
- *Tic-Tac-Toe Game* – Created an online multiplayer tic-tac-toe game using Node.js, JavaScript, MongoDB, and a REST API. It also includes statistics about each player and administrative tools to reset the game or make changes.
- *Application List Viewer* – Built a Java application in an agile environment that functions as an app store, listing out different apps to download, including user account and administration functionalities.
- *Tumblr Notifier* – A NodeJS app running on AWS EC2 that notifies users if a specified user is liking posts on Tumblr. The app pushes a notification, text, or email to users and automates Tumblr API functions.