



## Ben Nowak

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### SOFTWARE ENGINEER

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Platform-agnostic, polyglot software engineer with experience in full-stack, backend, and dev-ops seeking opportunities with a high functioning product team at a mission-driven company. Interested in working with clear processes, procedures, and goals. Possesses excellent communication ability, a high view of integrity, and a mature level of professionalism

Software Engineering • Full-Stack Development • Backend Development • Cloud Computing  
Distributed Systems • Microservices • Product Design • Domain Driven Design  
Readme Driven Development • Documentation • UI/UX • Discovery • Information Architecture

### WORK EXPERIENCE

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#### Red Ventures, Fort Mill, SC Associate Software Engineer

Apr 2019 - present

##### *Internal Tools / Employee Experience Team*

- Built big-data ETL processes supporting data aggregation for analytics with AWS and Golang
- Contributed to serverless web applications using React.js, Node, C# and Golang
- Upgraded critical full-stack (React.js/C#) app, improving performance and user experience
- Led discovery interviews and UI/UX design for new features and products with Figma and Adobe CC
- Developed solutions on AWS with Lambda, S3, DynamoDB and RDS
- Mentored college students through [Road To Hire](#) and [Golden Door Scholars](#) programs

#### Tech Talent South (Sponsored by Cognizant), Charlotte, NC DevOps Intern

Dec 2018 - Feb 2019

##### *Sponsored Participant*

- 12-week cohort focused on Cloud, CI/CD Pipelines, and DevOps using AWS, Azure, and GCP
- Deepened knowledge of SaaS, PaaS, IaaS for complex applications and production environments

#### Trilogy Educational Services Inc., Charlotte, NC Teaching Assistant

Oct 2018 - Apr 2019

##### *Data Analytics and Visualization Instructional Team*

- Assisted instructional activities at UNC Charlotte Data Visualization Bootcamp
- Supported environment configurations and tool installs for students with diverse experience ranges
- Lead breakout training sessions on various data analysis and visualization tools and technologies

## EDUCATION

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**University of North Carolina, Asheville, NC** **2016**  
**Bachelor of Science in Computer Science**

- [Undergraduate Research & Community Engagement Symposium](#), Fall 2016

**Blue Ridge Community College, Flat Rock, NC** **2013**  
**Associate in Science**

- With Honors, Dean's List, 3.8 GPA
- Chapter President, Phi Theta Kappa Honors Society

**Art Institute of Atlanta, Atlanta, GA** **2004**  
**BFA in Interactive Media Design (incomplete)**

- Represented school in overseas cohort "Odyssey 2004"
- Presented interactive design concept to Nokia Media Labs

## TECHNICAL SKILLS

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### Languages

JavaScript, TypeScript, Golang, SQL, HTML/CSS, Python, Bash, C#, Java, Groovy, C/C++, HCL, YAML, Markup

### Systems

Linux (Ubuntu/Debian/FreeBSD), macOS, Windows 10

### Technologies & Frameworks

React.js, Next.js, Gatsby, GraphQL, Docker, AWS Serverless, Wordpress

### Software / Tools

Git, GitHub, Postman, JIRA, JetBrains (IntelliJ IDEA / xStorm / DataGrip), Visual Studio Code, MySQL Workbench, Adobe CC Suite, Sketch, Figma

### Domains and Methods

CI/CD Automation, Cloud Computing, API Development, Data Analysis & Visualization, UI/UX, Design Systems, Agile, Product Design, Web Applications, Systems Development Management

### Certifications and Memberships

Association of Computing Machinery – Professional Member  
[AWS Certified Solutions Architect - Associate](#)

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