

# Austin Bruch

[bruch220@gmail.com](mailto:bruch220@gmail.com)

Research Triangle Park Area, North Carolina

727-254-9322

## Experience

- *Advisory Software Engineer* - IBM Security - RTP, NC (May 2019 - present)
  - Technical lead of scrum team
    - Project: IBM Cloud Identity (SaaS IAM offering)
    - Front end development using React, TypeScript, AngularJS, Sass, and others
    - Back end development using Java EE, JAX-RS, and others
    - Established best practices and coding guidelines for project
    - Performed code review for globally distributed team of 15+ developers
- *Staff Software Engineer* - IBM Security - RTP, NC (April 2017 - May 2019)
  - Full stack development engineer, same technologies and product as above
- *Instructional Staff* - Trilogy Education Services - RTP, NC (March 2019 - present)
  - Instructor and TA in Full Stack Web Development Coding Bootcamp
- *Software Engineer* - IBM Security - RTP, NC (September 2015 - April 2017)
  - Project: IBM Cloud Security Enforcer (SaaS Security Broker offering)
  - Full stack development engineer, building Web Application using AngularJS and Java EE
- *Integrated Product and Process Design* - The Walt Disney Company (August 2014 - May 2015)
  - Senior project at University of Florida
  - Backend database design and Python RESTful API design and implementation for an IPv6 Network-based Automated Device Management project
- *Intern Software Developer* - IBM Security - Austin, TX (Summer 2012, 2013, and 2014)
  - Project: IBM Security Access Manager
  - Developed RESTful Web APIs using Java EE (JAX-RS)
  - UI Test Automation using Selenium WebDriver on Java platform

## Education

- University of Florida - B.S. Computer Engineering - Software Focus with Mathematics Minor
  - Graduated May 2015
  - Cumulative GPA: 4.00
  - Major Coursework: Design Patterns in Object-Oriented Programming, Data Structures and Algorithms, Database Systems, Operating Systems, Computer Networks, Malware Reverse Engineering, Computer Organization, Microprocessor Applications, Digital Design, Discrete Mathematics, Linear Algebra, Differential Equations, Number Theory, Numerical Analysis

## Skills

- Technologies
  - Intermediate/Advanced Knowledge
    - Java, Java EE, TypeScript, JavaScript, NodeJS, React, webpack, HTML, CSS, Sass, Less, Express, AngularJS, Python, SQL, IBM WebSphere Liberty Profile
  - Basic Knowledge
    - MongoDB, CouchDB, Docker, Docker Compose, ZooKeeper, Bash, Selenium UI Automation, Cucumber, Jenkins, ELK stack (Elastic, Logstash, Kibana)
- IT/Software Engineering Methodologies
  - Agile, Scrum, Continuous Integration/Continuous Delivery (CI/CD), Microservices
- Development Tools
  - Git SCM, GitHub, JIRA, RTC, VSCode, Eclipse

**References available upon request**