Austin Bruch

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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
  - Designed and implemented incremental migration strategy from AngularJS-based web app to using React and TypeScript
  - 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, Computer Organization, Discrete Mathematics, Linear Algebra, Number Theory

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 and Development Tools
  - Agile, Scrum, Continuous Integration/Continuous Delivery (CI/CD), Microservices
  - Git SCM, GitHub, JIRA, RTC, VSCode, Eclipse

References available upon request