Austin Bruch

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Experience
- *Advisory Software Engineer* - IBM Security - RTP, NC (5/2019 - 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 JavaEE, JAX-RS, and others
- *Staff Software Engineer* - IBM Security - RTP, NC (4/2017 - 5/2019)
  - Full stack development engineer, same technologies and product as above
- *Instructional Staff* - Trilogy Education Services - RTP, NC (3/2019 - present)
  - Instructor and TA in Full Stack Web Development Coding Bootcamp
- *Software Engineer* - IBM Security - RTP, NC (9/2015 - 4/2017)
  - Project: IBM Cloud Security Enforcer (SaaS Security Broker offering)
  - Full stack development engineer, building Web Application using AngularJS and JavaEE
  - Rotational on-call role for various DevOps procedures
- Integrated Product and Process Design (IPPD) - The Walt Disney Company (8/2014 - 5/2015)
  - 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 JavaEE (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 5/2015
  - Cumulative GPA: 4.00
  - <u>Major Coursework:</u> 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, JavaEE, TypeScript, JavaScript, NodeJS, React, webpack, HTML, CSS, Sass, Less, Express, AngularJS, Python, SQL
  - 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, Microservices
- Development Tools
  - Git SCM, VSCode, Eclipse

References available upon request