**Robert Bryan**

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**EDUCATION**

**Bachelor in Software Development Lawrenceville, GA**

Georgia Gwinnett College December 2017

GPA: 3.92

**TECHNICAL SKILLS**

• Java • SQL • Node.js & Express • GitHub • Gulp & Grunt

• GitHub • MongoDB • Angular • HTML/CSS • JIRA

**CERTIFICATIONS**

* Oracle Database 11g: SQL Fundamentals I
* 98-366: MTA: Networking Fundamentals

**KEY COURSES**

* Software Development I & II • Advanced Programming

• Advanced Databases • Professional Practice & Ethics

• Systems Analysis & Design • Information Analytics & Data Mining

• Software Testing & QA

**ACADEMIC PROJECTS**

**Software Development I – Game Project**

* Developed a textual adventure style game in Eclipse using Java 8 with:
  + JavaFX GUI to display game output and capture user input
  + Local SQLite database supplying game information and storing player information
  + Model-View-Controller architectural style
  + Development followed a Waterfall methodology

**Software Development II – Internapp - Semester Project**

* Developed a web application to centralize the GGC ITEC and BIO internship programs:
  + Refactored existing Express routing functions to improve code scalability
  + Managed a MongoDB database to store applicant and user login information via mLab
  + Implemented Gulp to minify the front-end JavaScript and CSS and ease development
  + Development followed an Agile methodology with weekly standups and development iterations created and managed through JIRA

**Advanced Databases – Semester Project**

* Developed a database application in Oracle SQL Developer with:
  + Executive summary of the database entities
  + E-R diagram and database schema
  + Implementation of the schema design using Oracle SQL developer
  + Queries and reports to retrieve/display different information