

Joshua Buchanan

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KEY SKILLS

- Java Web Application Development
- Top-Down SOAP Web Services
- DB2
- Maven

WORK EXPERIENCE

MetLife

Associate Software Developer

Cary, NC

August 2015 – Present

- Maintained and tested SOAP based Java web services using JAXB and JPA. Gained experience dealing with ambiguous requirements and technological constraints from consuming systems.
- Used Team Foundation Server (TFS) as our continuous integration (CI) and source code management tool.
 - Utilized Maven instead of Ant to generate the Java build artifacts.
 - Switched from using StarTeam to Git as our version control system.
- Wrote test suites using Soap-UI to ensure the new application code encapsulates business logic, while maintaining performance.
- Built a twitter inspired notification solution using Angular-JS that was selected as a winning on-boarding project.
 - Presented to the CIO of MetLife, emphasizing the business impact of our solution and how it will help modernize the Dental Application while improving user workflow

GitHub Projects

GitHub: <https://github.com/Nanah-cub/ShowCase>

- Created a Scala Play project using a Postgres Database and Slick on the back-end and SASS and Angular on the front-end. This project will replace <http://www.joshuabbuchanan.com>.

Elon University

Bachelor of Science, Computer Science
Concentration in Applied Mathematics

Elon, NC

August 2011 – May 2015

- GPA: 3.83
- Phi Beta Kappa, Computer Science Academic Achievement Award, Matthew John Ford Scholarship in Computer Science, President's List and Dean's List