CHARLES BENNETT (BEN) DAVIS

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ABSTRACT

I like putting things together. Twenty years ago it was Legos - now it's modular software components.
I like to write code that is simple, modular, readable, and testable.
My journey as a software developer has been discovering new tools and new techniques to consistently accomplish those tasks in ever more efficient and logical ways.

SUMMARY

- Software Developer with professional experience with Java based back-end frameworks and JSP / Javascript based front-end frameworks
- Experienced in traditional Java full-stack frameworks and interested in new paradigms as well such as functional programming in Scala and Clojure.

EDUCATION

Bachelor of Science in Computer Science, May 2011
University of North Carolina at Wilmington, Wilmington, NC

Courses included:

Software Engineering Design	Operating Systems Design
Java Development	Relational Database Theory
Network Programming	Object-Oriented Development

EXPERIENCE

Software Engineer, October 2015 – October 2016
Sciquest, Morrisville, NC

- Member of Agile Scrum team
- Worked in a two week sprint based environment implementing feature requests from EPro customers.
- Contributed to many different areas of a large proprietary Java based web application (Lucene search, JSP custom components, JSP Model 2 architecture)

Software Engineer, Nov 2014 – May 2015
Cargosphere, Chapel Hill, NC

- Member of Agile development team
- Worked closely with fellow developers implementing new features and services for a logistics platform
- Features were based on a custom Java servlets backend with JDBC, and standard JSP front end (including HTMl, CSS, Javascript/Jquery).

Associate Software Engineer, June 2012 – October 2013
HCL America, Cary, NC
- Member of Waterfall SDLC team
- Updated several existing applications that comprised a larger system (an unemployment insurance system)
- Implemented change requests by the client (the state of Virginia)
- Worked closely with Business Analysts and Testing team – implementing both back-end solutions (Java Spring MVC, Hibernate) and front-end solutions (HTMl, CSS, Javascript/Jquery)

INTERESTS
  Web Development
- Front End
  - Languages
    - Javascript (Clojurescript, ScalaJS, Coffeescript)
    - CSS / LESS
  - Frameworks / Libraries
    - Jquery
    - D3.js

- Back End
  - Languages
    - Java
    - Scala
    - Clojure
  - Frameworks / Libraries
    - Spring MVC
    - Lift (Scala)
    - Luminus (Clojure)
    - Reactive Extensions (RxJava, RxScala)