

# CHARLES BENNETT (BEN) DAVIS

100 Rock Haven Rd  
Carrboro, North Carolina, 27510  
Mobile: 252-578-9587  
bendavisnc@gmail.com

---

## 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

**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)

**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).

**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)

## 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)