

Matthew Benjamin Langston

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Portfolio: <http://www.mattblang.com>



Work Experience

nSPARC, Starkville, MS

Programmer Analyst, Spring 2012 - present

- Helped push CRMS, a county and court record management system, to release and helped deploy the system to various counties in North MS. Gained experience with the Spring Framework, jQuery, and MySQL.
- Architecting and implementing the Android component of Mississippi Works and assisting in development of the supporting back-end using Spring. Optimized for tablets using fragments, implemented local persistence with SQLite, and interacted with a RESTful API.

Freelance Development

- Designing and implementing a patient check-in system for a local clinic using Sails.js, PostgreSQL, AngularJS, and WebSockets for a web component and iOS Swift for a smartwatch component that receives Push notifications for real-time updates.

College Internships and Jobs:

- ERDC-ITL -- Software Engineer, Summer 2011
- Navagis LLC -- Software Engineer, Winter 2009 & Summer 2010
- MSU Computer Forensics Lab -- Lab Assistant, Summer 2009
- Radiance Technologies in Starkville -- Software Engineer, Fall 2008
- Radiance Technologies at Stennis -- Systems Administrator, Summer 2008

Education

Bachelor of Science in Computer Science

- Mississippi State University, May 2010, GPA: 3.12/4.00

Master of Science in Computer Science

- Mississippi State University, May 2012, GPA: 3.60/4.00

Skills

- **Languages:** Java, JavaScript, Swift, Python, C++
- **Web Development:** Spring, Express, AngularJS, jQuery, HTML5, CSS3
- **Mobile Development:** Android, iOS
- **Database Management Systems:** SQLite, MySQL, PostgreSQL, MongoDB
- **Misc:** Linux, Git, SVN, Atlassian, Gulp