

# Max Kramer

maxckramer.com

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github.com/mckramer

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## EDUCATION **University of North Carolina at Chapel Hill**

Bachelor of Science in Computer Science May 2011

Minors: Spanish for the Professions and Chemistry

GPA: 3.1

Honors: Dean's List, 3 semesters

**RELEVANT COURSEWORK** WWW Programming, Programming Language Concepts, Software Engineering Laboratory, Computer Security, Algorithms, Artificial Intelligence, Serious Games

## **RELEVANT EXPERIENCE** FIDELITY INVESTMENTS, RTP NC

**Software Engineer** (July 2011 — present)

- Implementing cross-product search and menu interface components
- Encouraging adoption of unit testing, new technology, and improved standards

## GO TO MY SPORTS PHYSICAL

**Director of Engineering** (August 2012 — present)

- Designing digital records system for pre-participation records for organizations, athletes, and physicians (release scheduled for Fall 2013)

## CAMPUSVILLE GAME, SERIOUS GAMES COURSE, UNC, Chapel Hill NC

**Software Engineer & Game Designer** (Spring 2011)

- Collaborated on game design and mechanics with 3 peers

## TRANSITION STUDY, UNC HOSPITALS KIDNEY CENTER, Chapel Hill NC

**Software Engineer** (October 2010 – present)

- Designed DB and UI design for dynamically-generated “medical passports” to provide medical information for pediatric patients with 3-member team

## COLLABORATIVE STUDIES COORDINATING CENTER, UNC BIostatISTICS, Chapel Hill NC

**Administrative Assistant / IT Intern** (September 2007 – present)

- Coded and tested Data Management System case reports and data entry screens
- Authored user manuals to outline and illustrate the functionality of bilingual site

## **OTHER WORK EXPERIENCE** NOE POND CLUB, Chatham NJ

**Head Lifeguard** (Summer 2004 – 2010), **Swimming Instructor** (Summer 2006 – 2010)

- Trained & supervised staff of 15 and participated in performance reviews

## **SKILLS** Intermediate knowledge of Spanish

Comfortable with both Windows and Unix operating systems

Strong programming knowledge of Java, SQL, OO design, Ruby, JavaScript

Web application development with HTML5, CSS3 (and SASS/Less), Spring, Rails, PHP

Other related knowledge in C#, MongoDB, Git, ClearCase, Eclipse, Maven

## **REFERENCES** Available on request