

Jeremy Bader

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Education

Connecticut College, New London, CT | September 2008-December 2012

Computer Science Major, Latin Minor

Startup Institute, Cambridge, MA | June 2013-August-2013

Web Development Track, **Ruby on Rails**

- Learned **Ruby on Rails** by following series of Rails labs to build and deploy a Rails app
- Collaborated with partner startup company on a cross-track project

Work Experience

Junior Software Engineer

Bullhorn, Boston, MA | November 2013-March 2014

- Performed regression testing on the Bullhorn product to find bugs and verify resolved bugs
- Used **Java** and **ColdFusion** to make bug fixes
- Trained and improved proficiency in several languages: **HTML5**, **CSS3**, **Javascript**, **jQuery**, **Angular.js**, **Java**

Database Developer Intern

Majesco Entertainment, Foxboro, MA | June 2012-August 2012

- Used **MySQL** to make queries to Majesco's statistical databases in order to provide graphs, charts, and reports about user activity for the producing team
- Shadowed Facebook application developers as well as the producing team on a daily basis
- Enhanced skills in **MySQL**, **JavaScript**, and **HTML** by applying them to specific projects

Selected Courses and Concepts

Algorithmic Game Theory | Fall 2012

- Learned game theory as it is applied to computer algorithms, including Nash equilibria and Price of Anarchy
- Created a tic tac toe GUI in **Python**, representing the thought process of a computer finding optimal play with Minimax
- Created a card counting blackjack simulation GUI in **Python**, a representation of the MIT blackjack team's strategy

Independent Study | Spring 2012

- Created an adaptive limit Texas Hold-em poker bot that utilizes an expert system
- Wrote code in **ActionScript** and imported gifs, jpgs, mp3s to visually represent poker playing
- Collaborated with classmate on a research paper for presenting the project

Skills

- Proficient in **JavaScript**, **Python**, **ActionScript**, **Java**, **MySQL**, **Node.js**, **Ruby on Rails**, **GitHub**
- Experience and understanding in object-oriented design
- Familiarity with full stack development

Leadership and Activities

Regular Singles and Doubles Starter Connecticut College Varsity Tennis | ranked #17 in New England Division 3

Tournament Chess Player 1946 USCF Rating, 94 Percentile National Ranking