

Karthik Bala

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EDUCATION

University of Illinois Urbana Champaign

May 2017, 3.74/4.00 GPA

Bachelor of Science in Computer Science, with minor in Linguistics

Relevant Coursework: CS 241 (Systems Programming), CS 233 (Computer Architecture)
CS 225 (Data Structures), CS 173 (Discrete Structures)
CS 125 (Introduction to CS)

PURE Research Assistant

Fall 2014

EXPERIENCE

Blocher Consulting – *Software Engineering Intern*

Summer 2014

- Developed simulation engine for research project with US Army Corps of Engineers using Windows Project Forms
- Created set of administrator tools used for Kickstarter campaign order fulfillment using MVC in .NET framework
- Met directly with clients in small group to discuss progress through all stages of development

Codecademy – *Content Creator*

August 2013-May 2014

- Designed lessons and exercises for beginner programming courses in JavaScript, Python for Codecademy, a programming instruction website
- Wrote unit tests to check student work in these courses
- Created quiz questions for HTML/CSS courses

Design and Promote – *SEO/Web Development Intern*

Summer 2013

- Created and maintained websites through HTML/CSS and WordPress for web design/SEO firm
- Promoted these websites through Search Engine Optimization- improving their rankings on sites like Google and Bing

SKILLS

- Programming languages: C#, Java, C++, Python, SQL (basic), HTML/CSS, JavaScript
- Familiar with WPF, MVC framework, Git, Linux
- Languages spoken: English, French

ACTIVITIES

Association for Computing Machinery (ACM) – *Member*

2013-Present

- Currently involved with organizing recreational events for HackIllinois 2015

Chess Club – *Member*

Present

