

AKHIL BATRA

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EDUCATION

University of California, Berkeley | Berkeley, CA

Double Major in Computer Science and Economics

Planned Graduation: May 2016

Relevant Coursework: Computer Science 61B - Data Structures and Advanced Programming
Computer Science 160 - User Interface Design and Development
Computer Science 184 - Foundations of Computer Graphics
Center for New Media 190 - Advanced Digital Animation

PROFESSIONAL EXPERIENCE

Amazon - Seattle, WA

May 2015 – August 2015

Software Developer Intern

- Designed and developed the world-wide customer experience and user interface for Kindle Store's Prime Day
- Created widgets to be used for customer discoverability and demand for Kindle eBooks and Kindle Unlimited
- Standardized current customer experiences across the website in all market places

Cisco - San Jose, CA

June 2013 – August 2013

Advanced Services Solutions Engineer (Intern) – Services

June 2014 – September 2014

- Made the cross platform mobile controller for an application (both UI / UX and network calls)
- Researched testing frameworks for web and mobile applications, and implemented them into a continuous build system that automatically ran tests nightly for developers
- Worked on a UI of the patient / nurse / doctor management software for a hospital (styling as well as UX)

Ex-Equals - San Jose, CA

June 2012 – Present

Co-Founder / Head Programmer

- Check us out at exequals.org or on the Google Play Store
- Created over 35 unique random problem generators for Android Apps
- Played a key role in the startup's most popular apps, Learn Algebra and Learn Algebra 2 with 175,000+ and 37,000+ downloads respectively, each with over a 4 star rating

LEADERSHIP AND EXTRACURRICULARS

Berkeley College of Engineering - Berkeley, CA

January 2016 – May 2016

Undergraduate Student Instructor for CS61B (Data Structures)

- Teaching section and lab while being the first point of contact for students
- Creating new homework assignments / projects / labs and their autograders
- Hold office hours and be there for students' questions via email, Piazza, and in person

UC Berkeley ACM SIGGRAPH Chair - Berkeley, CA

August 2015 - Present

Co-Chair

- Hosting events and increasing the visibility of the organization for UC Berkeley and surrounding universities
- In charge of maintaining all projects and supervising their progress
- First point of contact for the school and the national ACM SIGGRAPH organization

SKILLS AND INTERESTS

Technical: Autodesk Maya for 3D animation

Adobe Premiere / Photoshop / Illustrator for video/picture editing

Languages: JAVA, Python, C/C++, Web technologies/Frameworks (JS, Angular, CSS3, Rails, etc.), SCALA, Bash

Interests: Computer graphics related to games and films and UI/UX programming

All Artwork by Akhil Batra
As of January 26, 2016