Education  
**University of Illinois at Urbana-Champaign** August 2015 to May 2019 • 3.89/4.00 GPA  
**Bachelor of Science in Computer Engineering** for the **Class of 2019**. Relevant coursework includes:  
  
▸ Computer Systems Engineering (ECE 391) ▸ Data Systems and Algorithms ▸ Digital Systems Laboratory  
▸ Discrete Mathematics ▸ Probability in Engineering ▸ Analog Signal Processing  
▸ Introduction to Programming ▸ Introduction to Electronics ▸ Introduction to Computing  
▸ Calculus I-III, Diff Eq. + Linear Algebra ▸ Mechanics, E&M, Quantum, Thermodynamics   
  
*Honored by the College of Engineering Dean’s List (starting 6/2016), and as an Illinois State Scholar (2015).*

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**Robert J. Altman**

Skills  
**C++, C, C#, Python, Java, JavaScript, HTML, CSS, Ruby, SystemVerilog**Programming and Markup Languages

**Desktop and Web UI Design, Team and Project Management, Open Source Contributions**Technical and Project Skills

Experience  
**Global Technology Summer Analyst**Bank of America Merrill Lynch (FICC Credit) • June 2017 – August 2017

* Created multiple web projects based on team initiatives, collaborating with an international QA team.
* Transitioned teams in Chicago and New York to continue work done over the summer internship.
* Presented work to a variety of project managers and technology executives.

**IndigoBox Studios**Co-Founder, Quality Assurance Manager, Applications and Web Developer • 2010 – Present

* Contributed visuals, ideas, and code review for *The Speed of Time* and edge-detection software (*Lines*).
* Co-leading development, design, and SDLC adherence for a social scheduling web client named *Carpe*.
* Leading research, development, and design for *Project Snowshoes*, a desktop launcher that can manipulate files and processes, read and act based on input, and control user settings.

**Electrical and Computer Engineering Department at UIUC**Undergraduate Assistant, Sorter and Proctor for ECE 120 • January 2016 – Present

* Invited after > 98% grade earned in ECE 120 during Fall Semester 2015.
* Sustained effective timelines for performing and returning work to over 400 students.
* Initiated grading experience in August 2016, and UA experience in January 2018.

Projects, Organizations and Volunteer Work  
**Transit Network**Project Founder • February 2017 – Present

* Established a backend framework with Ruby, and guided the team on mobile design.
* Worked with collaborators to include the project at *Chi Hack Night*, a weekly civic tech meeting.
* Recognized as a top project for Hack Illinois 2017’s *The Long Con* award.

**STEM Committee**Local Member • September 2014 – June 2015  
  
Presented to hundreds in an open-house community about additive and subtractive manufacturing, showcasing equipment as well.

**Chung’s Tae Kwon Do and Hap Ki Do Academy** Instructor • December 2012 – Present (Student since July 2003)  
  
Recognized as *Master* after graduating to Fourth Dan Black Belt rank.

**AmigOS**Architect • October 2017 – Present  
  
Created a multiprocessing Operating System with write support and scheduling with three other students for ECE 391.

**STEM Beyond**Authorized Agent • November 2015 - Present  
  
Connected with students on processes to advance their projects in STEM.