

BENJAMIN LERUDE

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51 Lake Place #1
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EDUCATION**Yale University**

Year: Senior

August 2013–May 2017

Major: Bachelor of Arts, Computing and the Arts music track (Computer Science and Music)

Grade Point Average: 3.74 (after the Fall 2016 semester)

Relevant Coursework: Statistics; Data Analysis; Discrete Mathematics; Data Structures & Algorithm Design; Sound Synthesis and Algorithmic Composition; Natural Language Processing; Fundamentals of Music Technology; Innovation and Leadership throughout American History

Coding Projects: “Analyzing the Motivating Factors Behind the Playlist Feature of Music Streaming Services”; “Music as More than Sound: Developing Interactive Visual Representations of Audio Input”

Reno High School, Reno, Nevada

August 2009–June 2013

- € Graduated in top 5% of class with 5.1 weighted/4.0 unweighted GPA
- € National Merit Commended Scholar and AP Scholar; Member of National Honor Society
- € USA Swimming Scholastic All-American

WORK EXPERIENCE**Yale University Cap and Gown Senior Manager**

May 2014–present

- € Manage ordering, sales, and distribution of graduation attire for all Yale University graduates
- € Developed program using R to efficiently compile process, and summarize all online order data

Operations Intern—Big Machine Label Group

Summer 2016

- € Flexibly anticipate and handle any company needs as they arise and ensure smooth functionality and operations of daily business for entire label group
- € Presented a research project on the applications of virtual reality within the music industry as means to raise revenue and develop artists

ONEXYS Student Coach

Summer 2015

- € Tutor incoming Yale freshmen in quantitative concepts such as pre-calculus, physics, and trigonometry
- € Serve as mentor and advisor to students to ensure smooth transition from high school to college

ORGANIZATIONS**Yale University Men’s Varsity Swim Team**

August 2013–present

- € Top 8 Medalist at Ivy League Championships in multiple events freshman-junior year
- € NCAA All-American Honorable Mention (over a 3.5 GPA and several B-Standard Qualifying Times)
- € USA Swimming National Championships Qualifier
- € Selected by coach as team representative for Kiphuth Student-Athlete Leadership Academy

Yale University YHack

August 2015–August 2016

- € Served as member of Design Team for YHack, the nation’s second largest student hack-a-thon
- € Developed brand, logo, and merchandise for event involving over 1500 students and volunteers

1701 Records

December 2014–September 2015

- € Responsibilities included album production, concert management, and artist development

SKILLS & INTERESTS**Programming**

- € Proficient in C, Python, Java, Scheme, Haskell, Processing, SuperCollider, and R programming languages

Music

- € Vocals (8 years, 2 as director of collegiate acapella group), Guitar (3 years), and Composition (1 year)

Spanish

- € Advanced comprehension in writing, reading, and speaking
- € Studied abroad with Yale at La Universidad del Pacífico in Lima and Cuzco, Perú (Summer 2014)