

# Stav Rones

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## EDUCATION

### Northeastern University | Boston, MA

*Expected: May 2021*

Candidate for Bachelor of Science in Computer Engineering

GPA: 3.71

Relevant Courses: Circuits & Signals, Embedded Design, Fundamentals of Networks

Activities: Intramural basketball & soccer, N.U. in Greece

Awards: Placed on Dean's list first year

### Boston University | Boston, MA

*Sep 2015 - May 2017*

Courses during High School: Differential Equations, Computer Science 2, Physics 1,  
Biology 2, Hebrew 6, Statistics, Macro Economics

### Boston University Academy | Boston, MA

*May 2017*

Honors and Activities: Varsity rowing captain (2 years), varsity basketball captain,  
all honors courses, jazz band

Awards: Received honors for senior thesis

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## SKILLS

**Software:** Unity3D, Eclipse, Unix, PSpice, SolidWorks | **Coding:** C++, C, C#, Java, Python, Bash, Matlab

**Languages:** Conversant in Hebrew

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## ENGINEERING EXPERIENCE

### Northeastern Rehabilitation Games and Virtual Reality Lab | Boston, MA

*Sep 2017 - Dec 2017*

Research Assistant

⦿ Implemented a "Guitar Hero" style pattern sequence video game in order to study the learning process in children with learning disabilities

⦿ Created game from scratch by learning how to use Unity3D software

⦿ Coded object movement, sequence generator, game UI, and data logging using C#

⦿ Achieved a working prototype of the project goal in three months with an undergraduate co-worker

### Double E Company LLC | West Bridgewater, MA

*Dec 2017, Dec 2018*

Engineering Intern

⦿ Performed quality control and audit counting for company products

⦿ Organized electronic database of imports and exports

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## ADDITIONAL WORK EXPERIENCE

### Concept Properties | Boston, MA

*Jan 2019 - Present*

Director of Campus Outreach

⦿ Received license to practice real estate in MA in less than a month over winter break

⦿ Hired by a fast growing licensed brokerage in the heart of Boston

⦿ Advertise realtor services, give showings to clients, write and send applications

⦿ Gross sales of \$2,250 in broker fee commissions

### USDA Jean Mayer Human Nutrition Research Center on Aging | Boston, MA

*May 2016 – April 2017*

Research Assistant

⦿ Conducted a study comparing NAD<sup>+</sup> levels to cognitive ability and aging in a population of elders as basis for High School senior thesis

⦿ Performed a Thiazolyl blue microcycling assay on plasma samples in order to measure NAD<sup>+</sup> levels

⦿ Compared NAD<sup>+</sup> blood level data to a peer reviewed study that assessed the cognitive ability of the elders linked with the plasma samples

⦿ Performed statistical analysis of results that showed a correlation between NAD<sup>+</sup> levels in blood and cognitive ability

⦿ Received honors on 20 page thesis paper and presentation

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## INTERESTS

⦿ Financial director and head of housing committee for Zeta Beta Tau fraternity

⦿ Volunteered as English language and culture teacher for Greek 5<sup>th</sup> graders in Thessaloniki

⦿ Enjoy playing guitar and piano