

Leslie "Tucker" Massad

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EDUCATION

Union College, Schenectady, NY
Bachelor of Arts, Computer Science Major

2018 Expected Graduation

- Relevant Coursework: Compiler Design (C) [CSC375]; Theory of Computing [CSC350]; Robotics (Python) [CSC325]; User Interfaces [CSC280]; Computer Organization (C & MIPS Assembly) [CSC270]; Large-Scale Software Design (Java) [CSC260]; Algorithm Design & Analysis [CSC250]; Data Visualization (Java) [CSC234]; Game Development (Python) [CSC106]; Macro/Micro Economics; Discrete Mathematics for Computer Science
- Activities: Member of Chi Psi Fraternity, Leader of several Chi Psi sponsored community initiatives, Intramural lacrosse

Loomis Chaffee School, Windsor, CT

May 2014 Graduation

Rigorous academic program:

- Completed Java Programming & AP Computer Science
- Completed Advanced Mathematics track including Advanced Calculus
- Studied Spanish for 6 years & completed High School Spanish 4
- Developed strong writing skills through rigorous English/writing program
- Completed High School Biology, Chemistry, Physics

WORK EXPERIENCE

Imarc LLC, Amesbury, MA

Summer 2017

- Completed summer internship working as a web developer for this digital agency. Projects and responsibilities included maintaining and building additions to customer websites & applications with well-written HTML, CSS, JavaScript, & PHP.

LAN and PC Services, Inc. Greenwich, CT

Summers of 2012, 2014, & 2015

- Completed three full-time summer internships for this boutique outsourced IT service company. Multiple projects and responsibilities included on-site & remote support as well as various hardware repairs and distribution prep.

Counselor at Joslin Camp for Children with Diabetes Charlton, MA

Summer 2011

- Responsible for oversight of a cabin of 15 diabetic campers ages 6 to 12 years during 4 weeks of residential camp. Leader of activities including sports activities, wilderness hikes, meals, and cabin maintenance. Taught kids to manage their blood glucose levels through administration of insulin to match carbohydrate consumption and regular finger-prick testing. Served as a role model for campers.

LEADERSHIP & TEAMWORK ACTIVITIES / ACCOMPLISHMENTS

Quantitative Finance Group

Academic Years 2016-2018

- Member of Union College's team for the ongoing 2016 Chicago Quantitative Alliance Investment Challenge. As a group, we are tasked with implementing factor-based equities trading strategies and back testing them in Python against historic data using tools such as Pandas and NumPy.

President of Investment Club

Academic Years 2011-2013

- #1 among 150 student participants in year-long online simulated stock investment game resulted in being named president of investment club for 2012/2013 academic year. Researched and traded stocks to grow simulated portfolio by 16 times over 7-month time frame.

Varsity Football Team

Fall Seasons 2014, 2013, 2012, 2011, 2010

- Offensive guard and defensive tackle. Earned 4 Varsity letters. Earned a starting position in Junior & Senior years.
- Helped team win the Fairfield League championship and multi-state division championship in 2011.

Varsity Lacrosse Team

Spring Seasons 2014, 2013, 2012, 2011

- Midfielder. Earned 4 Varsity letters. Earned starting position in Junior & Senior years.

SKILLS AND PROFICIENCY

- Core Languages: C, Java, Python, MIPS Assembly Language
- Web & Markup Languages: HTML, CSS, JavaScript, PHP
- Proficient in Linux, Windows, & Mac environments
- Familiarity with computer utilities, applications, and hardware & software management

PERSONAL INTERESTS: Coding, PC Gaming, Computer-based music creation, Skiing, Backpacking, Mountain biking