

Lester Lee

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EDUCATION

B.A., Computer Science, Williams College, Williamstown, MA Expected June 2019

Relevant Coursework:

Algorithm Design & Analysis	Roguelike Game Design
Computer Organization	Machine Learning
Human-Computer Interaction	Principles of Programming Languages
Distributed Programming	Data Structures & Advanced Programming
Natural Language Processing	Theory of Computation

GPA: 3.9 **Honors:** Dean's List (4 semesters)

PROFESSIONAL EXPERIENCE

Teaching Assistant, Williams College Computer Science Dept., Williamstown, MA January 2018 – Present

- Assisted the professor teaching CSCI 256: Algorithm Design & Analysis
- Held weekly office hours to reinforce class material and guide students through mathematical proofs
- Reviewed pseudocode and graded weekly assignments for 30 students

IT-Web Intern, VanEck, New York, NY June 2018 – August 2018

- Aided website migration from Ektron to Episerver by building Episerver pages, writing CSS, and updating existing CSHTML templates to ensure user interface consistency
- Integrated content editor TinyMCE with customized settings into Episerver architecture using C#
- Built social media preview templates and custom campaign pages in Episerver
- Tested VanEck web pages during migration process and logged issues into JIRA tracking system for developers

Google igniteCS Student Leader, Williams College, Williamstown, MA April 2017 – December 2017

- Collaborated with other team members in designing a Google igniteCS educational outreach program to teach computational thinking at Mount Greylock Regional HS
- Assisted in developing a curriculum to teach high school students Python and foundational programming skills
- Developed lesson plans and classroom activity blueprints to engage students in learning computer science

Instructor, iD Tech Camps, New York, NY June 2017 – August 2017

- Mentored elementary and middle school students in developing individual coding projects, which were showcased to their parents
- Adapted lesson plans to help students better meet curriculum objectives, such as an understanding of programming control structures as well as Java and Python syntax
- Maintained a friendly learning environment in classrooms of 8 students

Tutor, Williamstown Elementary School, Williamstown, MA October 2015 – May 2017

- Coached underperforming students in developing their grasp of the English language
- Guided students in homework and examination skills
- Assisted teachers with classroom activities and maintaining classroom discipline

Graphic/Web Designer, CubeDepot USA, New York, NY May 2016 – August 2016

- Created advertisement banners displayed on site homepage and social media
- Designed and implemented a product selection tool that allowed for the sale of a new product type

Receptionist, Stuyvesant HS Alumni Association, New York, NY December 2014 – June 2015

- Managed a large-scale customer database de-duplication
- Facilitated communication between current students and alumni by matching common interests and resolving student inquiries
- Organized student and alumni events, including class reunions and general meetings

- Increased office productivity by organizing data and improving file accessibility
- Customer communication and outreach

PROJECTS

Independent Study on Information Visualization

<https://www.lester-lee.com/f2018-info-vis/>

- Independently guided research under the mentorship of a professor
- Blogged about theory, implementation, and evaluation of data visualizations
- Produced a visualization with Williams College Museum of Art dataset (<https://www.lester-lee.com/wcma-viz/>)

PIN: Who Knows What Where?

<https://www.lester-lee.com/curious-places/>

- Collaborated with two students to design a mobile platform that centers around location-based information sharing and curiosity satisfaction
- Used human-centered design methods, such as conducted contextual inquiries and iterative prototypes with user testing, culminating in a PDF mid-fidelity prototype of the application

SKILLS

<http://www.github.com/lester-lee>

Proficient: Python, Java **Familiar with:** Scala, C, C++, C#

Web: HTML5, JavaScript, CSS3, SASS, Jinja2, Liquid, Jekyll

Design: Adobe Photoshop CC, Adobe Illustrator CC, Paint Tool SAI

Personal Website: <https://www.lester-lee.com> | I am a visual artist and enjoy creating and looking at art.