

Lester Lee

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EDUCATION

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	

GPA: 3.9

Honors: Dean's List

Stuyvesant High School, *New York, NY*

June 2015

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

Full Stack Tech Intern, Algora LLC, *Williamstown, MA*

January 2018 – March 2018

- Worked with senior developer on executing complex project concepts for a web application deployed in a Google App Engine Python environment
- Designed Jinja2 templates and wrote front-end code, such as form validation and pagination
- Used Google Kubernetes clusters to integrate a collaborative coding workspace into the website

Instructor, Leaders in Technology (Google igniteCS), *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
- Wrote 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

- Aided underperforming students in developing their grasp of the English language
- Mentored 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

- Updated the website user interface and created homepage advertisement banners
- Improved customer conversion rate by redesigning a product selection tool

ADDITIONAL INFORMATION

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

Programming Languages: Assembly(x86), C, C++, Java, Scala, Python

Web: HTML5, JavaScript, CSS3, Node.js, Jinja2, Liquid, Google App Engine, Jekyll

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

Sales: Salesforce, Cloudingo, Shopify