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

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

Full Stack Tech Intern, Algora LLC, Williamstown, MA

January 2018 – March 2018

- Worked with senior developer on 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 Kubernete clusters to integrate a collaborative coding workspace into the website

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

SKILLS

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

Graphic/Web Designer, CubeDepot USA, New York, NY

May 2016 – August 2016

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

- 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

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

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

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

Languages: Mandarin Chinese, Cantonese Chinese