# Luyao Chen

To obtain a professional position in the industry utilizing my relevant experience, technical expertise, and problem solving skills.

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#### **EDUCATION**

## University of Virginia (UVa), VA

Computer Science

GPA 3.77/4.0

May 2019

- → HCI (UI Design)
- → Internet Scale Applications
- → E-Commerce Technology
- → Intro to Cybersecurity

- → Algorithms
- → Cloud Computing
- → Computer Vision
- → Intro to blockchain

## **EXPERIENCE**

## **GENESIC, Sterling, VA — WEB DEV & DATA ANALYST**

May 2018 - Aug. 2018

- → Redesign company's current website using Wordpress with custom child theme and Filezilla.
- → Use Python TKinter package and Win32 API to build a program that automate POS procedure.

# <u>SENTARA HEALTH</u>, Virginia Beach, VA — WEB DEV INTERN

Mar. 2017 - Aug. 2017

- → Helped to keep track of project schedule and communication and speeded the projects by an average of 5% (3~4 days).
- → Built a RESTful web app with Node.js, Express, and MongoDB.

# **PROJECTS**

#### PHP BASED E-COMMERCE WEB, UVA

Jan 2018 - May 2018

Developed 50% of an event-planning website from scratch using Bitpay API in a three-people team in the E-Commerce course.

### ZEALOU (WEB/MOBILE PROJECT)

July 2018 - Present

- → A non-profit website built using node.js to help antique stores and personal collectors promote business.
- → Mobile version will have voice-input option as well as recommendation for nearby sellers based on user's location.

#### **INTERESTS**

Machine Learning.
Volunteer for NextGen.

#### **SKILLS**

- > Web Dev.
- > Computer Vision with Python.
- > Data analysis with R.
- > UI design

#### **STACK**

<u>Proficient</u>: Python, R, PHP. <u>Familiar</u>: Java, mySQL, CSS, JavaScript, C++, bash, React Native, Node.Js.

<u>Tools</u>: Git, Visual Studio

Code, Vim.

Frameworks: Express.

#### RECOGNITION

- → Phi Theta Kappa Honor Society Vice President
- → All-VA Scholar Nominee
- → Gayle K. Blankenship Memorial Scholarship
- → Google Developer Challenge Scholarship 2018 Recipient