

# Eliza Chen

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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
- Data Analysis in R
- Algorithms
- Cloud Computing
- Computer Vision
- Data Structure in C++

## EXPERIENCE

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

May 2018 - Aug. 2018

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

### SENTARA HEALTH, 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.

### Virginia Commonwealth University Richmond, VA — Undergraduate Biophysics Lab Researcher

May. 2016 - July. 2016

- Three-week of lab boot camp and five-week of DNA analysis using MATLAB in Dr. Reid's Physics lab.
- Design and presented a final research report poster.

## 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.

## INTERESTS

Machine Learning.  
Volunteer for NextGen.

## SKILLS

- > Web Dev.
- > Computer Vision (pytorch, numpy).
- > Data analysis with R.
- > UI design

## STACK

**Proficient:** Python, R, html.

**Familiar:** Java, mySQL, CSS, JavaScript, C++, bash, React Native, Node.js.

**Tools:** Git, Visual Studio Code, Vim.

**Frameworks:** Django, Express.

## RECOGNITION

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