Eliza 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)**   → **Algorithms**
→ **Internet Scale Applications**   → **Cloud Computing**
→ E-Commerce Technology   → Computer Vision
→ Data Analysis in R   → Data Structure in C++

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.

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 bootcamp and five-week of DNA analysis using MATLAB in Dr. Reid's Physics lab.

→ Design and presented 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