

Alexander Chiang

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EDUCATION

UNIVERSITY OF MARYLAND, COLLEGE PARK | BS IN MATHEMATICS

Concentration in Applied Mathematics | July 2018 | College Park, MD

EXPERIENCE

MATHNASIUM | INSTRUCTOR

Oct 2018 - Present | Potomac, MD

- Familiarize and further students' understanding of math using proprietary methods.
- Designed and built website to streamline instruction.

MPLEX | LEVEL DESIGNER

Aug 2017 - Feb 2018 | College Park, MD

- Designed and created maps using Unreal Engine 4 for a virtual reality computer game.

FINRA | QC INTERN

Summer 2016, 2017 | Rockville, MD

- Worked with developers to test various applications using Selenium.
- Wrote thorough automated tests for both front-end and back-end.

THE DIAMONDBACK | CARTOONIST

Oct 2013 - Aug 2016 | College Park, MD

- Wrote and drew daily comic strip and weekly opinion cartoon published in student newspaper distributed campuswide.

TSPI | WEB DEVELOPMENT INTERN

Jun 2013 - Aug 2013 | Reston, VA

- Developed company portal and automated ticketing system with ASP.NET.
- Built cloud server boxes for medical professionals.

COURSEWORK

UNDERGRADUATE

Object Oriented Programming • Discrete Structures • Data Science • Algorithms
Real Analysis • Numerical Analysis • Statistical Computing

LANGUAGES

PROGRAMMING

Familiar:

Java • Javascript • Python • Matlab • HTML • CSS • ~~ALEX~~

Exposure to:

C • SQL • SAS • Ruby

SPOKEN & WRITTEN

Native proficiency:

English

Limited working proficiency:

Chinese, Spanish

EXTRACURRICULAR

BITCAMP | ORGANIZER

Nov 2017 - Apr 2018 | College Park, MD

- Developed a website that let users create their own Bitcamp-themed pixel art portraits for use on Facebook and Slack.

UNIVERSITY OF MARYLAND BARBELL CLUB | SAFETY OFFICER

Aug 2017 - Present | College Park, MD

- CPR & First Aid certified.
- Oversaw club practices to promote safe lifting.