Alexander Chiang

EDUCATION

UNIVERSITY OF MARYLAND, COLLEGE PARK | BS in Mathematics
Concrentration in Applied Mathematics | July 2018 | College Park, MD

EXPERIENCE

MATHNASIUM | Instructor
Oct 2018 – Present | Potomac, MD
- Familiarize and further students' understanding of math using propietary 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 both daily comic strip and weekly opinion cartoon.
- Published in student newspaper and 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 • LaTeX
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.

UNIVERSTIY OF MARYLAND BARBELL CLUB | Safety Officer
Aug 2017 – Present | College Park, MD
- CPR & First Aid certified.
- Oversaw club practices to promote safe lifting.