Jack Brummer

23 Schindler Ct, Chatham, NJ 07928 | 917-510-5799

jbrummer@stevens.edu | www.linkedin.com/in/jack-brummer | https://github.com/jbrummer402

EDUCATION

Stevens Institute of Technology, Hoboken, NJ   2018 - Present
GPA (Cumulative): 3.1/4.0
B.S. Computer Science Expected May 2022
Edwin A. Stevens Merit Scholarship
Chatham High School, Chatham, NJ   2014 - 2018
GPA: 3.6/4.0

LEADERSHIP AND EXPERIENCE

Ernst & Young, *Technology Consultant Intern,*   June 2021 - August 2021
- Worked in the Digital and Emerging Technologies sector
- Developed scripts to test and automate testing of client product
- Assisted with ADA testing of client product using AQA
- Attended numerous seminars across various industries including, but not limited to, artificial intelligence, data analytics, and project management

Stevens Institute of Technology, *Course Assistant*   January 2021 - May 2021
- Assisted with grading and teaching of CS 496, Programming Languages class
- Led office hours to assist students with questions on course material, including, but not limited to, functional programming, programming language fundamentals, and type checking
- Programmed primarily in Ocaml

Stevens Institute of Technology, HAIL Lab, *Research Assistant*   May 2020 - August 2020
- Assisted in data annotation and analysis with machine learning to research the study participants perceptions of COVID-19 and several other diseases
- Participated in weekly "journal club" meetings to discuss different research articles

Developer Student Club, *Member*   2020 - Present
- Organize events to create efficient and effective solutions to everyday problems in local areas

Vector Marketing, *Sales Representative*   January 2020 - March 2020
- Extensively trained in sales operations and sold over $4000 worth of product *in one week*

SKILLS

Development: Java, Python,OCaml, C++, HTML, CSS, JavaScript, MySql, React, Erlang
- Currently programming a personal resume website using React.js
- Coded a functional chat server application in CS392: Systems Programming class using C
- Coded a fully functional Minesweeper in Java during junior year of high school
- Knowledgeable in functional programming and programming languages using OCaml

Language: English (fluent), Mandarin (conversational)

VOLUNTEERISM

Alpha Phi Omega Theta Alpha Chapter, *Member*   2019 - Present
New Member Treasurer   January 2019 - May 2019
- Managed chapter's new member budget and advise executive board on financial planning

Web Apprentice/Master   April 2020 - May 2021
- Manage and monitor the chapter's website and database
- Implement new website features and designs per chapter recommendations using React JS

Sectionals Service Subcommittee Chair   May 2020 - March 2021
- Lead a committee of five members to plan service events for the Alpha Phi Omega Sectionals conference at the Stevens Institute of Technology, with an expected attendance of 150