John "Jackson" Leeds Parsells

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EDUCATION

TUFTS UNIVERSITY, MEDFORD, MA

B.S Computer Science, Minor in Economics, Expected May 2023
GPA: 3.75/4.00
Relevant Courses: Algorithms, Web Engineering, Data Structures, Discrete Mathematics, Calculus II

CHARTER SCHOOL OF WILMINGTON, WILMINGTON, DE

GPA: 4.34/4.00

TECHNICAL SKILLS

LANGUAGES | C++, C, Java, SQL, JSP, HTML, CSS
TECHNOLOGIES | Git, Node.js, React

EXPERIENCE

TUFTS UNIVERSITY, TEACHING ASSISTANT; AUG 2020 – PRESENT

- Conveyed core principles of C++ to students new to Computer Science
- Instructed 20 students in weekly lab accelerating their ability to algorithmically solve problems
- Simplified course content for struggling students through routinely held office hours

180 DEGREES CONSULTING, STUDENT CONSULTANT; JAN 2020 – PRESENT

Most recent project: GiveCard

- Quantified abstract concepts by compiling and simplifying data and preexisting research
- Curated proof of concept for client to present for further funding by collaborating with 7 others
- Modeled optimal client base for GiveCard to clarify greatest areas to exacerbate success
- Drafted financial incentive program to cultivate long term fiscal security for GiveCard's clients

MUMVIA, WEB DEVELOPER; JUN 2020 – AUG 2020

- Conducted in depth research, testing, and automation of all preexisting web functionality
- Automated testing through selenium for proprietary social media API implementation
- Orchestrated reconstruction of antiquated fundraiser functionality

TURN THE BUS, CONSULTING INTERN; MAY 2020 – JULY 2020

- Boosted Linkedin monthly post impressions 159% from 5.6k to 8.9k
- Worked directly with CEO Bratati Ghosh to augment online presence to draw in new investors
- Advised Turn the Bus on options to magnify funding using Linkedin as a fundraising medium

ACTIVITIES

Tufts Residential Assistant (RA); Tufts Financial Group; Tufts Trading Fund; Polyhack