Parker Chun

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EDUCATION

University of Notre Dame *Notre Dame, IN*   May 2022
  Major: Computer Science | Minor: Engineering Corporate Practice
  Awards: Dean's List 4/4 semesters, Minority Engineering Award | GPA: 3.99/4.00
University of Notre Dame Rome Global Gateway *Rome, Italy*   Summer 2019
Punahou High School *Honolulu, HI*   June 2018
  Awards: President's Award, Scholar Athlete Award | GPA: 3.99/4.00

EXPERIENCE

University of Notre Dame Computer Science Department *Notre Dame, IN*
  Mobile Computing Lab Researcher   Fall 2020 – Present
  - Developing automated speech recognition system for tablet assistant used by doctors in high stress operations
  - Built Java interface to recognized different wake word commands and display transcription from ASR system

PricewaterhouseCoopers *Chicago, IL*
  Advisory Intern   Summer 2020
  - Developed and published an automation tool to reduce repetition by 80% and prevent 600+ interns from missing event opportunities by creating a bot that syncs events from the intern portal to Google calendar
  - Designed a plan to improve volunteer retention by 25% for a non-profit client by cleaning and analyzing large data sets of volunteer information to identify trends across various demographics and volunteer type

Saint Bakhita's Vocational Training Center *Kalongo, Uganda*
  Advisory Board Member   Summer 2020 – Present
  - Planned, designed, and implemented a website for a women's vocational school in Uganda to give the school a digital presence and channel for donations while promoting inclusive education and opportunities
  - Collected requirements from global stakeholders and researched pertinent technical and program information
  - Crafted a brand guideline, school logo, and new mission and vision statements that were accepted to rebrand the school as it shifts administration and becomes a center for innovation in rural Northern Uganda

Stanford University Code in Place *Remote*
  Section Teacher   Summer 2020
  - Led the instruction of introductory computer science principles and best practices in Python to a section of 12 global students amid the Covid-19 pandemic using Stanford's Programming Methodologies curriculum
  - Hosted video conference meetings to guide students through coding solutions for real-world applications
  - Helped students outside of the classroom with topics of their interest that were not included in the curriculum

Student International Business Council *Notre Dame, IN*
  Microsoft Project Leader   Spring 2020
  - Managed a team of 10 students to propose a plan to increase student adaptation of cloud computing skills
  - Built prototypes of cloud computing platform and projects to test feasibility among target customer base
  - Presented strategic plan and technical prototypes to Microsoft VP and 15 other employees
  Travel Team Member   Fall 2018 – Fall 2019
  - Presented at company headquarters for multiple project teams including Microsoft, Bosch, and Breathe-Fit

ACTIVITIES

Computer Science Teaching Assistant *Notre Dame, IN*   Fall 2020 – Present
  - Lead office hours and study sessions to enhance student understanding of C/C++ concepts and assignments
Project Fresh Dance Club *Notre Dame, IN*   Fall 2019 – Present
  - Choreograph and teach dances to team and non-team members; designed and built club website in React.js
Notre Dame Hawaii Club Treasurer *Notre Dame, IN*   Fall 2018 – Present
  - Manage club budget and annual "Luʻau" which raises $6,000 and is the largest student run event on campus
Unbound Apparel *Honolulu, HI*   Fall 2017 – Present
  - Founded custom apparel business and run all operations including marketing, design, and production

SKILLS & INTERESTS

Skills: C++, Python, JavaScript, HTML/CSS, Tableau, Alteryx, Azure, Node.js, React.js, MongoDB, SQL
Interests: Machine Learning, Computer Vision, Design Thinking, Entrepreneurship, Education, Dance, Basketball