

Nick Bukovec

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Education

CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO

B.S. in Computer Science to be conferred June 2024

Dean's Honor Roll List: Fall 2020 – Winter 2022

Current GPA: 3.83

Completed Coursework

- Data Structures (Grade: A)
- Discrete Structures (Grade: A)
- Computer Organization (Grade: A)
- Algorithm Analysis (Grade: A-)
- Systems Programming (Grade: A)
- Object-Oriented Programming (Grade: A-)
- Statistical Programming with R (Grade: A)
- Introduction to Data Science (Grade: A)

Work Experience

CAL POLY INFORMATION TECHNOLOGY SERVICES, SAN LUIS OBISPO, CA. 8/3/21 - CURRENT

Service Desk Student Lead – supervising team of forty students providing quality technical support for thousands of Cal Poly students and staff; facilitating operation of call center taking over one hundred calls per day; resolving hundreds of specific issues for students and staff.

Service Desk Student Assistant – first point of contact for students and staff seeking assistance for technology issues on campus; providing services over phone, e-mail, teleconference, and in-person; helping customers with Office 365, email, Wi-Fi, passwords, PolyCard distribution, and technology rentals.

NASA JET PROPULSION LABORATORY, LA CAÑADA FLINTRIDGE, CA. 6/21/22 - 8/19/22

Software Engineering and Data Science Intern – main developer creating extensible web configuration tool for deploying ground data system infrastructure and applications into cloud; validating data and testing submission mechanisms for open data challenges.

U.S. CENSUS BUREAU, SEATTLE, WA. 7/21/20 - 8/27/20

Enumerator – collecting and entering accurate population data; respecting data privacy; communicating with strangers; problem-solving unique cases; validating housing changes; de-escalating and handling conflicts.

Coding Project

CLUB HUB | REACT NATIVE, JAVASCRIPT, FIREBASE 9/8/19 - 7/19/20

Working with three students to create student club management platform. Coding in TypeScript using React Native and Firebase backend. User authentication, state persistence, control flow, serverless functions, database management.

Skills

- Programming Languages: JavaScript, TypeScript, C, Java, Python, R, Racket
- Web Development: HTML, CSS, React, NodeJS, NextJS, Flutter, Express, Firebase
- Data Science: Pandas, Scikit-learn, Ggplot, TidyR, Jupyter, RMarkdown
- Development Tools: VSCode, Vim, Git, Jira, Slack

REFERENCES AVAILABLE UPON REQUEST