Will Campbell

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EDUCATION

App Academy   **September 2023**
Full stack software engineering

Colby College, Waterville, ME   *Bachelor of Arts*, **May 2022**
Major: Environmental Science   **GPA:** 3.24
Minor: Economics
Activities: Division I Varsity Men's Squash, Outing Club, Fly Fishing Club, Bocce Club

EXPERIENCE

GIS Research Assistant, *Colby Environmental Science Department*   **June 2021 - April 2022**
- Selected by faculty for grant provided by Buck Lab for the Climate and Environment to create a metric determining the climate vulnerability of Bahamian communities, using demographic information in conjunction with ArcGIS

R Data Analyst , *Irland Group*   **March - August 2021**
- Utilized R to analyze trends in ice-out data for 30 Maine lakes in order to find relationships between abiotic factors and ice melts
- Worked on project for environmental economic consulting firm to understand the impacts of climate change on the dynamics of waterways

Independent Project, *Oak Institute for Human Rights*   **June 2019 - July 2019**
- Awarded travel and research grant for independent study on the impacts of climate change in the high mountain region on human rights for citizens of the Dolpa Province of Nepal
- Interviewed community members and stakeholders on topics such as the environmental, political, and physical landscape and the changes they have witnessed in their lifetimes

PROJECTS

CoinClone | [**Github**](#) | [**Live**](#)   *javascript • python • react • redux • flask • postgreSQL • APIs*
- Created a full stack project aimed at providing real-time crypto prices, watchlists, and fake trading for users
- Incorporated multiple real-time crypto APIs in order to get the most up-to-date data about each coin
- Visualized crypto prices, portfolio holdings, and other financial data in a simple, effective manner

VancouberEats | [**Github**](#) | [**Live**](#)   *javascript • python • react • redux • flask • postgreSQL • AWS*
- Collaboratively developed VancouberEats, an UberEats clone, effectively coordinating with a team of 3 others
- Integrated restaurant listing, menu creation, rating systems, wallet functionality, and food ordering, while effectively adapting to working alongside other developers

notAirbnb | [**Github**](#) | [**Live**](#)   *javascript • express • react • redux • SQLite*
- Designed and created notAirbnb, a comprehensive Airbnb clone, encompassing property listing, bookings, and reviews
- Created an intuitive user interface that mirrors the Airbnb workflow

SKILLS

Technical Skills: Javascript, Python, React, Redux, Flask, NodeJs, PostgreSQL, Express, SQLAlchemy, SQLite, HTML5, CSS3, Git, AWS