

# DEEVY BHIMANI

Berkeley, CA 94720 | deevy.bhimani@berkeley.edu | (408) 893-0717 | deevyb.github.io

## EDUCATION

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### University of California, Berkeley – Data Science

August 2017 – Present

- *Relevant coursework:* Foundations of Data Science, Principles and Techniques of Data Science, The Structure and Interpretation of Computer Programs, Data Structures, Design Methodologies, Principles of Business, Web Design

## EXPERIENCE

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### Kittyhawk

San Francisco, CA

*Growth & Data Analytics Intern*

July 2018 – August 2018

- Identified 12 customer leads with general information about site visitors, like companies and locations
- Used Python and SQL to write code that convert raw flight/telemetric data into actionable user insights
- Created 20+ charts and maps how battery is affected by weather, speed, location, duration and drone model
- Performed in-depth research about competitor platforms, partnerships, users, and business strategies
- Identified aspects that increase productivity based on companies with high market cap/employee

### Haas Business School Association

Berkeley, CA

*Professional Development Associate*

September 2017 – July 2018

- Executed 15+ events that help students polish resumes, develop interview skills, and expand their network
- Spearheaded entrepreneurial ventures and events at Berkeley Haas within a span of four - six weeks
- Hosted a fireside chat with founders of startups Infer, Luxe, and Poshly for 150+ students and professionals
- Presented a strong platform for networking, career development, and skill expansion via event partnerships

### Astroscrambler

Mountain House, CA

*Business Development Intern*

July 2017 – December 2017

- Developed marketing campaigns, website aesthetic, and expanded product selection to maximize profit
- Improved customer interaction by 15% over 5 months by establishing automated communications system
- Built a strong SEO by refining product descriptions and meta descriptions, 300% increase in sales
- Drove strategic partnerships with manufacturers to sell aftermarket parts and gear direct to consumer

## PROJECTS

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### Random World Generator

- Used Java to create an engine that procedurally generates an explorable 2D tile-based environment
- Allowed players to enter a seed that is used to randomly generate a world that saves progress
- Added interactive elements like teleportation, two-player modes, and different themes per game

### BearMaps

- Used Java to write the back end for a mapping program that uses A\* and the OpenStreetMap project
- Added step-by-step driving directions initiated by users double-clicking their start and end points
- Implemented an autocomplete feature with Tries to allow for a full-fledged map user experience

### HBSA HaasDoor

- Created a website that showcases 25+ successful student profiles with work experience and Q&A
- Allowed students to present themselves to other students at Berkeley, along with potential employers
- Made the platform open by allowing students to apply to be listed, and create a stronger online presence

## ADDITIONAL

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- **Skills:** Data Science, Leadership, Public Speaking, Project Management, Business Planning
- **Programming Languages:** Python, Java, SQL, HTML, CSS, Javascript
- **Software Tools:** Git, IntelliJ, Jupyter, Mapbox, Adobe Photoshop, Adobe Lightroom, Adobe XD
- **Frameworks:** Pandas, Numpy, Matplotlib, JUnit, OpenStreetMap
- **Broke a World Record:** Largest human letter