# Frances Peters

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#### **EDUCATION**

**Northeastern University**, Boston, MA | Khoury College of Computer Sciences Candidate for Bachelor of Science in Computer Science and Design

Sep. 2023 - Present

Cumulative GPA: 3.5/4.0 | Dean's List | Study Abroad: Northeastern University London, Spring 2024

**Relevant Coursework**: User Experience Design, Color and Composition, Designing Interactive Experiences, Object-Oriented Programming, Algorithms & Data Structures, Graphic Design Principles

### **TECHNICAL KNOWLEDGE**

Languages: Java, JavaScript, HTML, CSS, SQL, Kotlin, Python

Operating Systems: MacOS, Windows

Tools: Figma, React Native, Visual Studio Code, IntelliJ, Git, Node.js, PostgreSQL, Adobe Suite

#### **EXPERIENCE**

Row 34 | Boston, MA Host Aug. 2024 – Present

- Managed front-of-house amenities in a fast-paced environment, answered phone calls, organized seating charts
- Handled reservations to seat over 180 guests each night
- Welcomed and seated guests over 49 parties using interpersonal skills to create a hospitable environment involving de-escalation of tension to manage conflict for guests

# Museum of History & Industry | Seattle, WA

June 2024 – Aug. 2024

- UX/UI Designer
  - Collaborated with stakeholders to evaluate the limitations of the museum's static map design and identify opportunities for improvement
  - Conducted user-centered research through interviews with museum-goers to understand their needs and challenges
  - Brainstormed solutions using storyboarding, user flow mapping, and low-fidelity prototyping
  - Led the design team in developing an interactive prototype in Figma, integrating preexisting museum gallery maps to allow users to compare and contrast multiple exhibits
  - Performed usability testing with 4 participants to identify design weaknesses and set goals for future iterations
  - Presented the final design to stakeholders and an audience of 50+ students

## **PROJECTS**

**SESH** | Figma, JavaScript, React Native, Node.js, Google Maps API

Nov. 2024 – Present

- Designed and developed an iOS and Android mobile application to help skateboarders locate skate spots within their geographic area
- Created the user interface using Figma, and learned how to use React Native to program the frontend
- Maintained data in a JSON file to store and manage skate spot locations, ensuring reliable information for users; Currently implementing a scalable database with PostgreSQL for future expansion

### Marble Solitaire Program | Java, IntelliJ, GitHub

July 2024 – Aug. 2024

- Developed a Marble Solitaire game in Java, collaborating with a partner and using GitHub repositories to manage and safely contribute code
- Implemented the Model-View-Controller (MVC) design pattern, enabling support for multiple board types and facilitating the addition of new features
- Conducted thorough testing to ensure functionality

INTERESTS: Skateboarding, Design, Charcoal Drawing, Collaging, Bananagrams, Video Games