

# NICK SIMONS

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## Education

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**Carnegie Mellon University** Aug. 2019 - Aug. 2020  
Master of Human-Computer Interaction

**Bucknell University** Aug. 2014 - May 2018  
Bachelor of Arts in Computer Science  
Bachelor of Arts in Psychology

## Project Experience

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**UX Researcher/Technology Lead** Jan. 2020 - Aug. 2020  
*The Pittsburgh Foundation MHCI Capstone Project*  
Led research and relations with external foundations, performed a variety of research and synthesis exercises, developed realistic tech recommendations for clients in creating a philanthropic tool

**UX Researcher/Product Manager** Jan. 2020 - May 2020  
*Rapid Prototyping for Computer Systems course*  
Researched Parkinson's Disease and those impacted by it, established requirements for a computer system, and ensured different teams met those requirements in building the system

**Research Lead/Interaction Designer** Feb. 2020 - May 2019  
*Social Web course*  
Set goals and deadlines for user research, designed tests, conducted primary and secondary research, prototyped interactions and animations

**Android Developer** Aug. 2017 - Dec. 2017  
*Bucknell University Computer Science Capstone Project*  
Developed back-end for travel-planning app, prototyped screens

**Data Visualization Researcher** June 2017 - Aug. 2017  
*Bucknell University Research Project*  
Revised and developed a data visualization-curating Google Chrome extension, designed user tests

## Methods

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Semi-Structured Interview  
Think-Aloud Protocol  
Storyboard Speed Dating  
Affinity Diagramming  
Agile Methodology  
Customer Journey Mapping  
Digital and Paper Prototyping

## Tools

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Figma  
Trello  
Git  
Linux Environments  
Firebase  
Android Studio  
Visual Studio Code

## Relevant Courses

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User-Centered Research/Design  
Rapid Prototyping  
Human Cognition  
Social Web  
Human Factors  
Programming User Interfaces  
Algorithms and Data Structures

## Programming Languages

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Python  
Java  
C  
Javascript  
HTML5  
CSS  
Ruby