

# 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, double major in

Computer Science and 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

Mural

Trello

Git

Linux Environments

Firebase

Visual Studio Code

## Relevant Courses

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User-Centered Research

Rapid Prototyping

Human Cognition

Human Factors

Programming User Interfaces

Algorithms and Data Structures

Interaction Design Studio

## Programming Languages

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Python

Java

C

Javascript

HTML5

CSS

Ruby