

130.5 University Ave.
Ithaca, NY 14850

Matthew Barker
mattbarker.me

mjb485@cornell.edu
(845) 421-3528

EDUCATION

Cornell University, College of Engineering – Ithaca, NY anticipated May 2019

- B.S. in Computer Science, Minor in Information Science
- Dean's List, Fall 2017

Don Bosco Preparatory High School – Ramsey, NJ May 2015

EXPERIENCE

Squarespace – Incoming Software Engineer Intern (NYC) Summer 2018

- New member on Squarespace mobile team, specializing in iOS

The CBORD Group – Software Development Intern (Ithaca) Summer 2017

- Global software solutions for campus card access and management
- Team: Odyssey PCS, card access and PoS database software
- Refactored and overhauled iOS app, miscellaneous website improvements

PERSONAL WORK

Brella – Co-Founder Summer 2016 - present

- Weather app on iOS, Alexa delivering personalized daily forecasts
- Thousands of downloads in 70+ countries, featured by several media outlets
- Engineering Innovation Award (\$5000 prize), 2018 BOOM Faculty Choice Award (\$750)
- Nominated for 2018 Student Business of Year

LEADERSHIP

Cornell App Development – Project Lead, Developer, Designer Fall 2016 - present

- Engineering project team that designs and develops mobile apps
- Oversee and contribute to agile development, design, and product management
- Ithaca Transit: Award-winning end-to-end navigation transit iOS app
 - Hundreds of daily active users within community

Cornell Design & Tech Initiative – Design Lead, Developer Fall 2016 - present

- Engineering project team that creates technology for community impact
- Team: Giving Day initiative, Makeathon for elementary students
- Design: Contribute designs, lead weekly critique sessions, hold team workshops
 - Hold weekly 1-1 meetings, recruitment, branding content and strategy

SKILLS

Programming – Swift, JavaScript, Python, Java, HTML / CSS, PHP, C, jQuery, Ruby
Teaching – Intro to iOS App Development (Spring 2018), Intro to Web Design and Programming (Fall 2017)

ACTIVITIES

Big Red Bands – Marching and Pep Band, Baritone Horn Fall 2015 - present
Cornell Lunatic – Campus Humor Magazine, Writer Fall 2015 - present
Eagle Scout – Service Project: Drug Alcohol PSA Video Winter 2015