

Jessica Cherayil

Wellesley College
Web: jessicacheraeil.github.io
21 Wellesley College Road, Unit 1424
Wellesley, Massachusetts 02481

Email: jcherayi@wellesley.edu
Skype: [jmcherayi16](#)
Phone: +1 (484) 680-8753

Education	<p>Wellesley College, Wellesley, Massachusetts B.A., Computer Science and French, June 2018.</p> <p>Strath Haven High School, Wallingford, PA Graduated June 2014</p>
Work Experience	<p>Deloitte ITS Internship, Hermitage, Tennessee <i>Mobile BSA Intern, June-August 2017</i> Implemented fingerprint authentication for the Expense application on iOS and Android platforms, learned principles of software design, participated in code reviews with core developers to receive feedback on code structure and efficiency.</p> <p>Science of Software REU, North Carolina State University <i>Student Researcher, May-August 2016</i> Built a prototype video annotation tool for eye tracking data, conducted interviews with eye tracking experts, presented poster at annual research symposium and at the SPLASH 2016 research conference in Amsterdam</p>
Teaching Experience	<p>Wellesley Whiptails Ultimate Frisbee Team, Wellesley College <i>Captain, January 2016 - May 2016, September 2017 - present</i> Planned and led two-hour practices three times a week, reinforced fundamental skills, taught new strategies, guided team during tournaments.</p> <p>Programming and Problem Solving, Wellesley College <i>Teaching Assistant, January 2015 - December 2015</i> Assisted 90+ students in mastering introductory programming in Python, held weekly office hours to review material and answer questions, graded problem sets, tutored individual students in need of extra guidance.</p>
Research Papers	<p><i>PixelDust: Supporting Dynamic Area of Interest Tagging in Programming Studies with Eye Tracking</i> The culmination of work completed during Science of Software REU. Won first place at the SPLASH 2016 Student Research Competition.</p>
Relevant Coursework	Computer Programming and Problem Solving, Data Structures, Machine Organization, Algorithms, Natural Language Processing, Languages and Automata, Machine Learning, Databases Combinatorics and Graph Theory, Math for the Sciences, Theory of Programming Languages, Computer Security and Privacy
Skills	<p>Proficient: Python, Java, C, HTML, CSS, SQL Experience: PHP, JavaScript, Ajax, \LaTeX</p>