

Adam Freilich

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| Education | <i>Candidate for BA and MA, Mathematics</i> University of Pennsylvania, Philadelphia, PA, expected December 2014 Minors: Computer Science and Logic, Information & Computation Dean's List all Years | |
| Experience | <i>Peer Leader</i> | Fall 2014 |
| | University of Pennsylvania, Philadelphia, PA Penn Emerging Scholars Program | |
| | <ul style="list-style-type: none">Facilitated weekly meetings to discuss math and computer science with students from underrepresented groups | |
| | <i>Software Engineering Intern</i> | Summer 2014 |
| | Facebook, Menlo Park, CA Release Engineering for Creative Labs (Mobile Development) | |
| Publications | <ul style="list-style-type: none">Designed and implemented a Clang analyzer to detect private APIsIntegrated the analyzer into Facebook's code submission process | |
| | <i>Teaching Assistant for CIS320: Algorithms</i> | Spring 2014 |
| | University of Pennsylvania, Philadelphia, PA Department of Computer Science | |
| | <ul style="list-style-type: none">Held weekly office hoursGraded problem sets and exams | |
| | <i>Teaching Assistant for CIS262: Theory of Computation</i> | Fall 2013 |
| Programming | University of Pennsylvania, Philadelphia, PA Department of Computer Science | |
| | <ul style="list-style-type: none">Held weekly office hoursGraded problem sets and exams | |
| | <i>Research Assistant</i> | Summer 2013 |
| | University of Pennsylvania, Philadelphia, PA Department of Computer Science | |
| | <ul style="list-style-type: none">Researched the regular functions and string transducersPrepared research findings for publication | |
| Publications | Rajeev Alur, Adam Freilich , and Mukund Raghothaman. Regular combinators for string transformations. Conference on Computer Science Logic/Symposium on Logic in Computer Science. | |
| | Haskell, Python, Java, OCaml, Objective-C, Git, Emacs, L ^A T _E X | |
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