

# Eric Zeng

Paul G. Allen School  
University of Washington  
185 Stevens Way, Seattle, WA 98105

ericzeng@cs.washington.edu  
<https://homes.cs.washington.edu/~ericzeng>

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Education	<b>University of Washington</b> PhD, Computer Science & Engineering Advisor: Franziska Roesner Research Interests: usable security and privacy, secure communications, internet of things, security for targeted populations M.S., Computer Science & Engineering Advisor: Franziska Roesner B.S., Computer Engineering Minor, Political Science UW Academy Early Admission	In progress    Jun 2016  Jun 2015
Research Experience	<b>Security and Privacy Research Lab</b> Paul G. Allen School of Computer Science & Engineering Graduate Research Assistant <ul style="list-style-type: none"><li>Designed and implemented usable secure technologies</li><li>Conducted user studies and interviews with security and privacy-sensitive user populations</li><li>Mentored an undergraduate researcher</li></ul> <b>Google, Chrome Usable Security</b> Software Engineering Intern <ul style="list-style-type: none"><li>Measured HTTPS misconfigurations across the internet</li><li>Conducted experiments to study the effect of notification messages on misconfiguration remediation rates</li></ul>	Sep 2015 – Present        Jun 2017 – Present
Publications	<b>End User Security and Privacy Concerns with Smart Homes.</b> <i>Eric Zeng</i> , Shrirang Mare, Franziska Roesner. 13 <sup>th</sup> Symposium on Usable Privacy and Security (Jul 2017).  <b>Confidante: Usable Encrypted Email – A Case Study with Lawyers and Journalists</b> Ada Lerner*, <i>Eric Zeng*</i> , Franziska Roesner. 2 <sup>nd</sup> IEEE European Symposium on Security & Privacy (May 2017). <small>*Co-first authors listed in alphabetical order.</small>	
Awards	<b>Hacherl Endowed Fellowship</b> Paul G. Allen School of Computer Science & Engineering  <b>USENIX Student Grant Recipient</b> 13 <sup>th</sup> Symposium on Usable Security and Privacy  <b>IEEE Student Travel Grant Recipient</b> 2 <sup>nd</sup> IEEE European Symposium on Security & Privacy	Sep 2016 – Jun 2017      Jul 2017  May 2017

Mentorship	<b>Mitali Palekar</b> Sophomore, UW CSE <ul style="list-style-type: none"> <li>Developed components for a usable security tool</li> </ul>	Oct 2017 – Jun 2017
Professional Service	Mentor, UW CSE New Grad Mentor Program Volunteer, UW CSE Computing Open House	Jun 2017 – Present Dec 2015
Industry Experience	<b>Twitter</b> , Ads Billing Software Engineering Intern <ul style="list-style-type: none"> <li>Migrated advertiser billing components to microservices</li> </ul>	Jun 2015 – Sep 2015
	<b>Auctora</b> Technology Lead <ul style="list-style-type: none"> <li>Implemented prototype web app of tools for recruiters at career fairs</li> <li>Developed and presented startup business plan to Madrona Venture Group</li> </ul>	Jan 2015 – Jul 2015
	<b>Google</b> , Chrome Extensions Software Engineering Intern <ul style="list-style-type: none"> <li>Developed a secure nested frame for safely rendering untrusted extension content in privileged browser contexts (Chrome settings)</li> </ul>	Jun 2014 – Sep 2014
	<b>Google</b> , YouTube Content Protection Software Engineering Intern <ul style="list-style-type: none"> <li>Conducted penetration testing on video decryption modules</li> </ul>	Jun 2013 – Sep 2013