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| |  |  | | --- | --- | | **Ravi Bhoraskar**, Software Engineer | **Email**: [ravibhoraskar@gmail.com](mailto:bhora@cs.washington.edu)  **Web**: http://ravi.bhoraskar.com | | |
| **EXPERIENCE** | |
| **Software Engineer, Facebook** | *(Jul ’14 — present)* |
| • Work on the Local Content team, building features for the Facebook for Android app, the website, and the mobile site  • Worked as an intern manager. Conceptualized the project, and mentored the intern over 12 weeks to lead him to successfully complete the project  • Teach two classes on Android basics for new-hires at Facebook  • Involved in recruiting efforts — conduct programming interviews, represent the company in career fairs | |
| **Research Intern, Microsoft Research Redmond** | *(Jun ’13 — Sept ‘13)* |
| • Worked with **Dr. Jaeyeon Jung** on runtime security analysis of Android apps | |
| **Research Assistant, University of Washington** | *(Sept ’12 — Jun ‘14)* |
| • Worked with **Prof. David Wetherall** and **Prof. Michael D. Ernst** on Android bytecode manipulation | |
| **Research Intern, Microsoft Research India** | *(May ’11 — Jul ‘11)* |
| • Worked with **Dr. Krishnakanth Chintalapudi** and **Dr. Venkata Padmanabhan** on improving accuracy of wifi based indoor localization systems using inertial sensors | |
| **EDUCATION** | |
| **Master of Science (Sept 2012 – June 2014)**  Computer Science and Engineering, University of Washington  Advised by Dr. Jaeyeon Jung and Prof. David Wetherall  **B. Tech with Honors (2008 – 2012)**  Computer Science and Engineering, IIT Bombay | |
| **SELECTED PUBLICATIONS** | |

• Michael D. Ernst, Rene Just, Suzanne Millstein, Werner M. Dietl, Stuart Pernsteiner, Franziska Roesner, Karl Koscher, Paulo Barros, Ravi Bhoraskar, Seungyeop Han, Paul Vines, and Edward X. Wu

**Collaborative Verification of Information Flow for a High-Assurance App Store**

*ACM Computer and Communications Security (CCS), November 2014*

• Ravi Bhoraskar, Seungyeop Han, Jinseong Jeon, Tanzirul Azim, Shuo Chen, Jaeyeon Jung, Suman Nath, Rui Wang, and David Wetherall

**Brahmastra: Driving Apps to Test the Security of Third-Party Components**

*Usenix Security, August 2014*

• Ravi Bhoraskar, Dominic Langenegger, Pingyang He, Raymond Cheng, Will Scott, and Michael D. Ernst

**User Scripting for Android using BladeDroid**

*Asia-Pacific Workshop on Systems (APSys), June 2014*

• Ravi Bhoraskar, Vijay Gabale, Purushottam Kulkarni, Dhananjay Kulkarni

**Importance-aware Bloom Filter for Managing Set Membership Queries on Streaming Data**

*Communication Systems and Networks (COMSNETS 2013), January 2013*

• Ravi Bhoraskar, Nagamanoj Vankadhara, Bhaskaran Raman, Purushottam Kulkarni

**Wolverine: Traffic and Road Condition Estimation using Smartphone Sensors**

*Wireless Systems: Advanced Research and Development (WISARD 2012), January 2012*