

Robert (Bobby) Ullman

9402 Linden Avenue, Bethesda MD, 20814 | rjullman@princeton.edu | 240-643-6942

EDUCATION

Princeton University, Princeton, NJ

June 2015

AB candidate in Computer Science

Courses Include: Functional Programming; Operating Systems; Algorithms and Data Structures; Introduction to Programming Systems; Algebra I; Honors Linear Algebra; Integrated Science Curriculum (Princeton Advanced Science Conglomerate)

Princeton in Beijing

Summer 2012

Cultural and Language Immersion, Beijing, China

Montgomery Blair High School (MBHS)

June 2011

Science, Mathematics, and Computer Science Magnet Program, Silver Spring, MD,
GPA: 4.0 WGPA: 4.81

Hampshire College Summer Studies in Mathematics, Amherst, MA

Summer 2009

SKILLS

Java/Android, C/C++, Python, Ruby, HTML, CSS, JavaScript, PHP, Django, Stella Models

EXPERIENCE

Software Engineering Intern, **Facebook**

Summer 2013

- Built the infrastructure for animated stickers on Android
- Worked on a small team to maintain the Facebook Messenger App for Android
- Optimized application performance

Founder and (Co-)Lead Programmer, **Bullman Development**

Summer 2011 -
Present

- Developed an Android game - Swerve and Destroy
- Utilized version control software to accelerate group development
- Gained experience in the complete design process from planning to advertising
- Marketed game through blogs, app stores, and promotions

Research Assistant, **George Washington University**

Summer 2012 -
Present

- Research knot theory (Khovanov Homology) under Professor of Mathematics
- Design programs constructing knots from tree divides
- Explore theoretical applications of software engineering

System Operator of Linux cluster at **MBHS**

2009 - 2011

- Maintained systems to support the school website and user accounts

Sub-team Leader, **FIRST robotics competition**

2009 - 2011

- Specialized in the design and construction of the electronics systems
- Mentored peers in the design and construction of robot sub-systems