Robert (Bobby) Ullman

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EDUCATION

Princeton University, Princeton, NJ — June 2015

AB 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 Engineer, **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
- Market 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

SYSOP 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