George "Quint" Guvernator V
http://quint.guvernator.net
quint@guvernator.net

Mailing Address   **Department Mailing Addresses**
CSU 4104, P.O. Box 8793   {Computer Science, Linguistics} Department
Williamsburg, VA 23187-8793   College of William & Mary, P.O. Box 8795
(757) 606-0005   Williamsburg, VA 23187-8795

EDUCATION

2013—present   **The College of William & Mary**
Studying Computer Science and Linguistics
Dean's List, Cumulative G.P.A. 3.7

2006—2013   **Norfolk Academy** in Norfolk, VA
Advanced courses in French, German, Mathematics, and Music Theory
Graduated with Honors

EMPLOYMENT EXPERIENCE

Summer 2015 &   **Software & Computer Engineering Intern** at Valeo Service, USA in Newport
Summer 2013   News, VA

Designed and built internal software. Deployed new software and systems. Provided technical support to employees. Maintained company servers. Helped design internal software.

Spring 2015   **Freelance Web Developer** in Williamsburg, VA

Built and maintained adaptive, scalable Ruby on Rails websites and their databases (SQL and Redis).

Fall & Spring 2014 **Software Development Intern** at the Institute for the Theory and Practice of International Relations at William & Mary

Maintained Ruby on Rails websites. Manipulated and interpreted technical papers using machine learning algorithms. Developed text mining processes. Designed and maintained internal software.

RESEARCH EXPERIENCE

Summer 2014   **Learning Patterns of Mobile Interface Design** with the Department of Engineering and Sciences at the University of Colorado, Colorado Springs

Studying the effectiveness of machine learning techniques when analyzing the quality of Android applications' graphical design.

COMPUTER SKILLS

- Proficient in Python (since 2007), Go (since 2013), and C (since 2013). Comfortable with Ruby, Haskell, Scheme, Java, and Shell scripting. Familiar with Rust, C++, and Lua.
- Comfortable on the web with Ruby/Rails, Javascript (including node.js, JQuery, backbone.js, and Coffeescript), HTML, and CSS styling.
- Proficient at creating, managing, and working with PostgreSQL, MySQL, and Redis databases.
- Experienced building, configuring, and maintaining GNU/Linux machines.
- Worked with large source code repositories with many contributors in Git.
- Designed sound for films, theatrical productions, and music side-projects in Ableton Live.

OTHER TECHNICAL EXPERIENCE

- Designed test-cases and adapted project specifications for *Data Structures* course at William & Mary.
- Executed a technical review of van Baarsen's *GitLab Cookbook* (Pact Publishing, Dec. 2014).
- Very active in the open-source software community; see quint.guvernator.net for an up-to-date list of current open-source projects.