George "Quint" GUVERNATOR V

http://qguv.github.io
quintus.public@gmail.com

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

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

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

Spring & Fall 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 techincal papers using machine learning algorithms. Developed text mining processes. Designed and maintained internal software.

Summer 2013 **Information Technology Intern** at Valeo Service, USA in Newport News, VA

Deployed new software and systems. Provided technical support to employees. Maintained company servers. Helped design 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 and C++.
- Comfortable on the web with Ruby/Rails, CSS, Javascript (including node.js, JQuery, backbone.js, and Coffeescript), and HTML (including HTML5).
- Proficient at creating, managing, organizing, and querying 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.
- Very active in the open-source software community; see http://qguv.github.io for an up-to-date list of current open-source projects.