# Scott Clark

3210 Robious Crossing Drive, Midlothian, VA 23113

804 687 4805 • swclark@email.wm.edu

www.github.com/clarkbarz

## Education

**The College of William & Mary**                                     Williamsburg, VA

*Bachelor of Arts*                                                     *Aug 2009 - Jan 2013*

*Major: Government*                                                    *Minor: Computer Science*

Overall GPA: 3.2     Minor GPA: 3.35

## Course Work

- **Software Design** - Used Java, Eclipse, test-driven development, and pair-programming to build upon and add features to an advanced maze game, then ported the code to Android.
- **Algorithms** - Explored time complexity using various searching, sorting, selection, and graph algorithms. Implemented those algorithms in C++ to test and compare runtimes.
- **Database Systems** - Learned relational algebra, SQL, ER mapping, and normalization of databases. Utilized Python to scrape web pages for database project information.
- **Web Design** - Used HTML, CSS, and some PHP to generate multi-page web sites.

## Additional Projects & Knowledge

- **Ruby** - Completed RoR Tutorial. Built personal static-page blog with Jekyll framework at http://clarkbarz.github.io. Currently working on Where to Watch, a personal Rails project involving online TV viewing, and a Rails e-store for a close friend's potential company.
- **Python** - First language. Finished courses Computational Problem Solving and Advanced Data Structures. Scraped data from my school's professor/class db using BeautifulSoup.
- **Javascript** - Finished real-time chat tutorial using Node.js. Useful for client-side code.

## Experience

**Kinloch Golf Club**                                                  Manakin-Sabot, VA

*Caddie*                                                               *Summer 2011*

- Developed strong social skills through regular interactions with members, managers, and other caddies.
- Realized new techniques and strategy for managing relationships with clients through one-on-one interfacing with both club members and their guests.

**Great Seasons Bistro**                                               Midlothian, VA

*Waiter/Server*                                                        *Summer 2010*

- Practiced strict time management to provide excellent and expeditious service to customers while also fulfilling additional duties.
- Built friendly connections with regular diners, waiters working similar shifts, the cooking staff, and the upper management.

## Interests

- Ask me about: **music** - disco|electronic|alternative|!country, **gaming** - SC2|Steam|Catan, **film** - sci-fi|score|all, **outdoors** - hiking|biking|swimming|camping, **travel** - US|China|future, **news** - tech|hacker|world|politics