**ELIJAH ADAM WAALKES**

<http://cscilab.bc.edu/~waalkes/EliWaalkes/index.php> | [waalkes@bc.edu](mailto:waalkes@bc.edu) | (425) 283–8334

**EDUCATION**

**BOSTON COLLEGE, MORRISSEY COLLEGE OF ARTS AND SCIENCES** Chestnut Hill, MA

*B.A. in Computer Science, Minor in Philosophy*  May 2018

* Major GPA: 3.68
* Selected Classes: Data Structures (A), Randomness and Computation (B+), Web Apps and Development (A-), Abstract Mathematics (A-)
* Current Classes: Machine Learning, Object Oriented Design, Computer Organization, Logic and Computation

**WORK EXPERIENCE**

**OMNI RETAIL TECHNOLOGY** Seattle, WA

*Software Development Intern* May 2016- Aug 2016

* Developed N-Gram Probabilistic model to categorize Home Depot Reviews with 75% accuracy
* Employed Natural Language Processing techniques to clean scraped big data
* Investigated and implemented newly published relevant papers to optimize processes
* Used Latent Diereschliy allocation to create topic models for reviews

**REAL PROPERTY ASSOCIATES** Seattle, WA

*Property Specialist Intern* May 2015 – Aug 2015

* Streamlined foreclosure renovation processes
* Utilized local market knowledge to target and connect buyers to low visibility properties
* Appraised potential property values
* Researched judicial foreclosures process finding loopholes to expedite redemption process (redemption rights)

**BOSTON COLLEGE BUSINESS SERVICE CENTER** Chestnut Hill, MA

*Accounts Payable Analyst*  Sep 2015 *–* Present

* Process utility and service invoices for BC-owned buildings and departments

**PLATEAU CLUB GOLF COURSE** Sammamish, WA

*Greenskeeper* Jun 2014 – Sep 2014

* Mowed tees, fairways greens, and operated many different landscaping tools
* Adapted to 7 days a week, 5:00 am start time schedule

**TECHNICAL SKILLS**

**LANGUAGES AND SYSTEMS**

Java, Python, Linux, HTML, Javascript, PHP, MySQL

**SOFTWARE**

Pycharm, Eclipse

**LEADERSHIP EXPERIENCE**

**CLOUGH JOURNAL OF CONSTITUTIONAL DEMOCRACY, BOSTON COLLEGE**  Chestnut Hill, MA

*Editor*  Sep 2014 – Present

* Oversee production of bi-annual Clough Journal of Constitutional Democracy
* Attend guest lectures and small discussions with individuals including: George Papandreou, Noam Chomski, and others

**BOSTON COLLEGE COMPUTER SCIENCE SOCIETY, BOSTON COLLEGE** Chestnut Hill, MA

*Member* Sep 2015 – Present

* Contribute to Hackathons, workshops and events

**REFERENCES**

**JOHN HELM, PhD**

CTO, **Omni Retail Technology**

Cell: (917) 362-2403

Email: jhelm@omniretailgroup.com

**GORDON STEPHENSON**

Co-owner and Managing Director, **Real Property Associates**

Board of Directors, **Zillow.com**

Cell: (206) 999-1982

Email: [gordon@rpare.com](mailto:gordon@rpare.com)

**Interests:** Reading, Soccer, Golf, Seattle sports, Game of Thrones, Kanye West