

# ELIJAH ADAM WAALKES

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## 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 Dirichlet 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

### GORDON STEPHENSON

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

Board of Directors, **Zillow.com**

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### JOHN HELM, PhD

CTO, **Omni Retail Technology**

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Email: [jhelm@omniretailgroup.com](mailto:jhelm@omniretailgroup.com)

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