

# FREDERIK ROENN STENSAETH

300 North College Street, Northfield, MN 55057, USA  
(763) 307-3083 | frederikstensaeth@gmail.com  
no.linkedin.com/in/stensaethf | https://github.com/stensaethf

## EDUCATION

### Carleton College, Northfield, MN, USA

- Bachelor of Arts: Computer Science and Economics (Double), June 2017      **GPA: 3.8/4.0**
- Davis UWC Scholar, Malcolm Hanson Memorial Scholar, Dean's List 2013-2014
- **Projects:** HMM POS Tagger, Racket Interpreter, Tron Game, Xword, Probabilistic Parser
- **Coursework:** Algorithms, Natural Language Processing, Data Structures, Software Design, Statistics, Discrete Mathematics, Multivariable Calculus, Econometrics

### University of Cambridge, Cambridge, UK

- Economics study abroad program at the University of Cambridge, 2015
- **Coursework:** Contemporary British Economy, The Industrial Revolution, Great Economists of Cambridge

### United World College Mahindra College, Paud, Maharashtra, India

- International Baccalaureate Diploma, May 2013      **GP: 39/45 (top 6% worldwide)**

## SKILLS

**Technical:** Python, Java, C, NodeJS, HTML/CSS/JS, AWS, Scheme, Latex, R

**Languages:** Norwegian (fluent), Danish (professional), Swedish (professional), English (fluent)

## RELEVANT EXPERIENCE

### Software Engineering Intern, Homi, Minneapolis, MN, USA, 2015 – present

- Works on all parts of the stack from developing new features on the backend to designing the user interface.
- Revamped the employer profiles (entire stack) to be more informative and promote meaningful relationships.

### Software Developer, DevX, Carleton College, Northfield, MN, USA, 2014 – present

- Leads the development of several web scraping tools written in Python (student and alumni directory).
- Holds and participates in computer science presentations to become a better developer and teach others.

### Computer Science Grader, Carleton College, Northfield, MN, USA, 2015 – present

- Assesses and grades assignments and projects for CS111: Introduction to Computer Science.
- Assessed and graded assignments and projects for the 32 students in CS208: Computer Organization and Architecture.

### Business Development Intern, Cxense, Oslo, Norway, 2014 – 2015

- Single handedly developed a Python program that enabled clients to choose keywords more wisely through combining API extracts from CxAd and CxContent – increased revenue 10-20% (estimated by clients).
- Led the development of and maintained the *Cxense Keyword Extraction Tool*, a Python program that significantly simplified and made more efficient the process of maintaining the Cxense taxonomy.
- Communicated and worked closely with clients to solve client specific software development projects.

## OTHER EXPERIENCE

### President, Carleton Investment Group, Carleton College, Northfield, MN, USA, 2013 – present

- Teaches members about the finance industry and how to evaluate companies (DCF).

### President, Carleton Friends of Scandinavia, Carleton College, Northfield, MN, USA, 2013 – present

- Plans, advertises, and holds cultural events for the approximately 250 members.

### Peer Leader, Office of Intercultural and International Life, Carleton College, Northfield, MN, USA, 2014 – 2015

- Supported domestic and international students through mentoring them in academics and social experiences.

## LEADERSHIP/ AWARDS

### Firefighter, UWCMC, Paud, Maharashtra, India, 2011 – 2013

- Protected UWCMC's campus and biodiversity reserve from threatening wildfires – on call 24/7

### Silver Medal, Norwegian National Badminton Championship for Juniors, Norway, 2011

- Competed in the age 19 bracket at the age of 17.

## INTERESTS

Rock Climbing, Hiking, Technology, Finance, Travel, Badminton, Learning, Skiing