# John Doe

Location: Somewhere, Sweden. GitHub: Someone Email: something@gmail.com Phone: (+46) 70 123 4567

# **EDUCATION**

Bachelor's Degree

Some University, Sweden

Computer Science Expected graduation: October 2015

Major GPA: 3.92

Teaching Assistant, August 2014 - December 2014

## WORK EXPERIENCE

## **Spotify**

Software Developer, Sweden, June 2015 - August 2015

- Created a new message hub for Spotify's data infrastructure, handling billions of messages per hour.
- Optimized the hub down to take 18 minutes per chunk, down from 1.5 hours with Spotify's old implementation.

#### **Ericsson**

Software Developer, Sweden, June 2014 - December 2014

- Wrote Python scripts to automatically extract dependencies between the huge number of Ericsson projects.
- This removed the need to rebuild and test everything for every commit, which greatly
  increased performance in their continuous integration.

# Domain Name Services

Summer Intern, South Africa, May 2013 - August 2013

- Implemented an asset registry system in their Django admin interface.
- · Worked on automating several administrative applications and scripts.
- · Attended the ICANN and AFRINIC conferences.

#### Netnod

Summer Intern, Sweden, June 2011 - August 2011 and June 2012 - August 2012

- Extended Django's admin interface to pull arbitrary data from models.
- Used the Javascript library Flot to visualize the data compared to other models.

## **PROJECTS**

Full portfolio can be found on my personal site: http://www.somesite.com

#### SuperWebRecorder

Developed a project along with 8 other people for The Beta Family.

- Worked as the Project Manager, leading 8 other people while simultaneously participating heavily in programming.
- Serialized webpage DOM state as JSON object and sent to database to be replayed later.

## **Cruiser Command**

Spent three years continuously developing my own mod for Starcraft 2, played by thousands.

- Average rating of over 4.8/5 out of over 2000 reviews.
- Implementing advanced AI for a complex team-based strategy game.
- Working and fixing bugs in a code base with over 25,000 lines of my own code.

#### Kartobot

Built and programmed a mapping robot with two friends. Uses ultrasonic sensors to draw a map.

- Implemented A\* pathfinding algorithm in C
- Optimized algorithm for extreme memory constraints (10kB)
- Modified algorithm to use binary heaps to increase performance with 100x.

## COMPUTER SKILLS

### Languages

I'm experienced with Python, Java, C# and C/C++. I'm also familiar with a great deal of other languages like Lisp, Go, Haskell, Prolog, Ruby, Swift and Javascript.

#### Tools/Frameworks

I have experience with following tools and frameworks: Git, CAD, Django, MySQL, HTML/CSS, Bootstrap, AngularJS, Docker, Hadoop, Crunch and LaTeX.

## PRIZES AND AWARDS

- Finalist in Swedish national programming competition at high school level.
- First place in Linköping University's case competition 2011.
- · Second place in Spotify's Hockey Programming Challenge.