

# Karl Lundfall

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## WHAT I KNOW

Javascript • Java • Clojure • Python  
 AWS • ObjectiveC/C/C++ • PHP  
 Performance tuning • SQL • MongoDB  
 Coaching • Android • Tech lead  
 Budget scope estimation • Scientific  
 writing and thesis coaching • R&D •



## WHAT I STUDIED

### VU UNIVERSITY

MSC IN ARTIFICIAL INTELLIGENCE  
 September 2015 | Amsterdam  
*Cum Laude* distinction

### LINKÖPING UNIVERSITY

INFORMATION TECHNOLOGY  
 June 2013 | Linköping, Sweden  
 Bachelor equivalent

## WHAT I'M PROUD OF

I guess the CV is one of the few places socially accepted to brag: I'm very good in solving problems. I attribute this to my creative background, ability to focus well on tasks, along with my constant self-teaching habit. I'm proud of the fact that I sometimes excel over people with many more years of experience than myself. I'm proud that I could enter a company and take the role of tech lead within 12 months. I'm proud of the puzzle game I made along with an algorithmic level generator for infinite gameplay.

## WHAT I'VE WORKED ON

### DEV LEAD | NATIONALE NEDERLANDEN (CAPGEMINI)

April 2018 - January 2019 | Amsterdam, Netherlands

- Architecture and hands-on.
- Communication/collaboration.
- Code Quality reviews.

### TECH LEAD | BIZBOARD

December 2015 - April 2018 | Amsterdam, Netherlands

- Performance tuning.
- Implementing a virtual DOM.
- Developing various software, mainly front-end.

### DATA MIGRATOR | TTC MOBILE

February - July 2015 | Amsterdam, Netherlands

- Developing a retrieval system for summarizing information from different data sources.

### RESEARCH ASSISTANT | VU UNIVERSITY

March 2014 - March 2015 | Amsterdam, Netherlands

- Developing and implementing models for measuring environmental impacts of cloud computing services. The paper was later accepted to the conference on ICT4S in Copenhagen, September 2015.

### TEACHING ASSISTANT | VU UNIVERSITEIT

January - February 2014 | Amsterdam, Netherlands

- Providing feedback for students working on projects for machine learning.

### SOFTWARE DEVELOPER | SECTRA

June - Aug 2013 | Linköping, Sweden

- Developing on an error logging system project in Python.

### GROUP SUPERVISOR | LINKÖPING UNIVERSITY

January - July 2013 | Linköping, Sweden

- Responsible for helping a group of students maintaining the working methodology of problem based learning, and preventing them from getting stuck along the way.

## WHAT I DO IN MY SPARE TIME

- Playing piano in a jazz band since 2015
- Learning new programming languages
- Various sports