

ISAK FALK

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EDUCATION

MSc Computational Statistics and Machine Learning, UCL

Student

Sep 2016 - Sep 2017

London, UK

- Computer Science Excellency Scholarship (£4000) recipient
- Selected performance: PhD-level modules at Gatsby institute (78%/79%)
- Preliminary Classification: Distinction (81%)

BSc Mathematics, University of Warwick

Student

Sep 2013 - Jul 2016

Coventry, UK

- Final Classification: First (80%).

Rotary Youth Exchange Year

Student

Aug 2010 - Mar 2011

Saitama, Japan

EXPERIENCE

eTech

Software Engineer Intern

Aug 2016 - Sep 2016

Birmingham, UK

- Working with JavaScript I wrote unit tests and implemented functionality for Vetus, a git interface to be used by the survey platform of eTech.
- Used git and GitHub (<https://github.com/envman/vetus>) to collaborate on the project together with my team.
- Prepared and held a lecture about machine learning to the software department.

University of Warwick

Research Intern

May 2016 - Jul 2016

Coventry, UK

- Internship in Mathematical Neuroscience, developing mathematical techniques for inferring parameters in neurological models.
- Was accepted to Volga Neuroscience Meeting 2016 summer school, where I presented our results to an audience of 200 members.

UCLU Data Science Society

Founder/member

May 2016 - Present

London, UK

- Co-founded the first and only society in UCL focused on data science, analytics and machine learning.
- Recruited a team of 5, created a website and raised £1000 in 3 months before start of academic year.
- Part of the formation of the Guild, an affiliation of 5, including UCLUDSS, societies focused on business and finance.

Black Pepper Software

Software Developer Intern

Jul 2015 - Aug 2015

Leamington Spa, UK

- Learned about Lean and Agile methodologies, participating in sprints and scrum meetings.
- Designed a wireframe for the company website using HTML/CSS and bootstrap, compiled a database on information of competitors.

LANGUAGES AND TECHNICAL SKILLS

Languages

Swedish (Native), English (Fluent), Japanese (Beginner)

Programming

Python (Scipy-stack), Matlab, C, Git/Github (@isakfalk), Emacs, Linux