

## EDUCATION

**CARNEGIE MELLON UNIVERSITY**  
EXCHANGE AT SCHOOL OF COMPUTER  
SCIENCE  
Fall 2016 | Pittsburgh, USA

**JACOBS UNIVERSITY**  
BACHELOR IN COMPUTER SCIENCE  
Aug 2014 - June 2017 | Bremen,  
Germany

**VALLEY CHRISTIAN HS**  
2012 - 2014 | Los Angeles, USA

## COURSEWORK

### SCHOOL COURSES

Theoretical Neuroscience  
Artificial Intelligence  
Machine Learning  
Computer Vision  
Sensation and Perception  
Decision Making  
Software Engineering  
Computability and Complexity  
Formal Language and Logic  
Computer Architecture

### OPEN COURSES (MOOCS)

Stanford:  
Machine Learning (ML)  
  
University of Washington:  
ML Foundations  
ML Regressions  
ML Classification

## SKILLS

### PROGRAMMING

Comfortable  
Matlab • Java • C/C++ • R •  $\text{\LaTeX}$   
Basic  
Python • SML • Emacs • Spark • iOS

### LANGUAGES

Chinese (native) • English (fluent)  
German (basic) • Spanish (basic)

## HOBBIES

Clarinet 10 years  
• Bremer Orchester Gemeinschaft 2015  
Tennis 10 years  
• High School Tennis Varsity  
• Most Inspirational Player (School wide)  
2014

## TECHNICAL EXPERIENCES

**Max Planck Institute for Intelligent Systems** | RESEARCH INTERN UNDER DR. MORITZ  
GROSSE-WENTRUP  
June 2017 - Present | Tuebingen, Germany

- Developing brain-computer-interfaces transfer learning algorithms for motor rehabilitation in stroke patients.

**MINDS Research Group** | BACHELOR THESIS STUDENT UNDER PROF. HERBERT JAEGER  
Sep 2016 - June 2017 | Bremen, Germany

- Developed a motor learning skill classifier using Echo State Neural Networks to explore the correlation between resting state EEG and motor learning skills.

**KWARC Research Group** | RESEARCH ASSISTANT UNDER PROF. MICHAEL KOHLHASE  
Dec 2014 - June 2016 | Bremen, Germany

- Developed and maintained Semantic  $\text{\TeX}$  ( $\text{sTeX}$ ) LaTeXXML plugin which transfers  $\text{sTeX}$  to OMDoc in perl.

**KPMG Data Observatory, Imperial College** | RESEARCH INTERN UNDER DR. DAVID BIRCH  
Jun 2016 - Aug 2016 | London, The United Kingdom

- Visualized London city data to the governors on a 64-screen panoramic observatory.
- Simulated large-scale 3D models in a distributed fashion using Unity.

**Jacobs University** | TEACHING ASSISTANT | BREMEN, GERMANY

- Computability and Complexity 2017; Statistical Analysis with R 2016, 2017.

## PROJECTS

### An Exploration in Facial Verification

- Implemented a facial verifier using hybrid ConvNet and joint-Bayesian on Labeled Faces dataset in the Wild to compare their performances on facial verification.

### myNow :

- An iOS social network application written in Swift that aims at sharing the current activities that people are doing and allows others to join if they wish.

### bybit

- An iOS and Android App that uses Bitcoin micro-transaction, which enables one to sell data plan by a small amount. This is not possible via traditional payment method.

### The Judge Bot

- A robotics semester-long course project which was written in C++ using ROS and OpenCV. The robot could self-navigate and search for objects of interests.

## AWARDS

**Second Place 2/20+ top 10% @ OpenBank Hackathon**  
Jul 2016 | Google London Campus, The United Kingdom

- bybit: selling Wifi using Bitcoins via micro-transactions in real time and got invited to pitch at London FinTech week's innovator panel.

**Wiki Data Prize @ HPI Machine Learning and Data Analytics Hackathon**  
Jun 2016 | Berlin, Germany

- ShowcaseData: worked with the Wiki Data team to develop the data quality and visualization product and provided an innovative view to look at the community.

**Top 10/130+ 8% @ Global Jacobs Startup Competition**  
Mar 2015 | Bremen, Germany

- We entered with a time management application that can track the time spent on different applications across platforms to help users understand the time usage.