Simon
Ever-Hale

simoneverhale@gmail.com

413.320.3790

EDUCATION

OBERLIN COLLEGE
Expected Graduation: Dec 2017
GPA: 3.85
BA in Computer Science
Major GPA: 4.0

BA in Mathematics
Major GPA: 4.0

AIT BUDAPEST
Computer Science Program
Aug 2016 - Dec 2016 | Budapest, Hungary
GPA: 4.0

LINKS

http:// **simoneverhale.com**
Github:// **severhale**

COURSEWORK

UNDERGRADUATE
Systems Programming
Algorithms
Theory of Computer Science
Programming Abstractions
Computer Architecture
Game Design
Android Software Development
User Interface Design
Data Mining
Optimization
Information Theory
Linear Algebra
Seminar in Mathematical Modeling
Group Theory

SKILLS

LANGUAGES
Java • Python • JavaScript • HTML • CSS • C • C# • C++ • Scheme
FRAMEWORKS/OTHER
Vim • Node.js • React.js • Processing • Unity • Android • Scikit-learn

EXPERIENCE

ECOHACKERFARM | Software Engineering Intern
May 2017 - Aug 2017 | Heiligengrabe, Bradenburg, Germany
- Initiated and led development of an open-source project for planning a garden using permaculture principles
- Created a full-stack web application according to customer specifications
- Project is still being actively developed as of 8/25/2017

TECHNION UNIVERSITY | Graphics Development Intern
Dec 2016 - Jan 2017 | Haifa, Israel
- Developed an extension for the 3d modeling software GuIrit to display the current orientation in space
- Extension is now used by faculty and staff at the university

HAMPSHIRE BICYCLE EXCHANGE | Bike Mechanic and Salesperson
Jun 2015 - Aug 2015 | Amherst, MA
- Built new bicycles, repaired used bicycles and assisted customers

OBERLIN CENTER FOR INFORMATION TECHNOLOGY | Helpdesk Consultant
Jan 2015 - Current | Oberlin, OH
- Assisted students and faculty with computer problems
- Used previous support experience to assist people with Windows problems which would not normally be supported by the Oberlin IT department

RESEARCH

UMASS AMHERST | Data Science REU Research Intern
May 2016 - Aug 2016 | Amherst, MA
- Developed a machine learning model in Python to detect and extract individual poems from OCR-scanned books
- Compared various machine learning models and features, primarily using the Scikit-learn library

ORGANIZATIONS

Member   Computer Science Majors' Committee   2016-2017

EXHIBITS

Organizer & Artist   Oberlin CS Community Art Show   2015, 2016, 2017
Artist, Main Exhibit   Bridges Math Art Conference   2016

PUBLICATIONS

How to Draw a Line   Bridges Math Art Conference   2017