Simon Ever-Hale

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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

Proficient in
Java • Python • JavaScript • HTML • CSS
Experience with
C(#|++)? • Scheme

FRAMEWORKS

Proficient in
Node.js • React.js • Processing
Experience with
Unity • Android • Scikit-learn

ABOUT

I'm a self-directed and motivated fourth-year student at Oberlin College pursuing degrees in Computer Science and Math. I thrive under vague assignments, and am not afraid to search out the best possible solution to a problem even if it's not the easiest. I'm passionate about autonomous generative art and software development.

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 2016 | 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