

Scott Hurlow

Software Engineer with experience building scalable, data-driven web applications. Interested in solving difficult problems with creative results.

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scotthurlow.com
github.com/Shurlow

EXPERIENCE

Freelance, Minneapolis — *Web Developer / Designer*

SEPTEMBER 2015 - PRESENT

Managing client relationships, controlling budget, designing and developing product for 'World In Me' emphasizing usability and clarity in design and code

Invisible Friend (Open Systems International), Minneapolis — *Software Engineer*

MAY 2015 - AUGUST 2015

Leading the development of an in-house, real-time statistics monitoring app at a local start-up utilizing Node, Clojure, Rethinkdb, React and D3.

Invisible Friend, Minneapolis — *Software Engineer Intern*

FEBRUARY 2014 - MAY 2014

Practicing full-stack web development with a focus on core concepts like REST, HTTP, websockets, UNIX and HTML/CSS.

iD Tech, St. Paul, MN — *Coding Instructor*

June 2013 - August 2013

Programming instructor leading groups aged 7-17, developing curriculum to teach the fundamentals of computer science in Java and Scratch

EDUCATION

Macalester College, St. Paul, MN — *B.A. Computer Science*

September 2011 - May 2015

Elective focus on artificial intelligence, network security and software development. Senior capstone studied modern statistical approaches to DDOS attack detection and prevention

Aquincum Institute of Technology, Budapest, Hungary — *Computer Science*

September 2013 - December 2013

Studied various topics in computer science including data mining, dynamic networks, and UI/UX Design.

SKILLS

Node | Javascript | React

Python | Clojure | Objective-C

D3 | Postgres | C/C++ | Java

PROJECTS

World In Me - Sole developer of local project dedicated to enriching storytelling and writing skills for the East African immigrant community in Minnesota - worldinme.xyz

SUP (See Ur People) -

Collaborator on IOS app that allows users to post and share temporary locations / activities with friends

Haiku My Tweet - Creator of app that generates haikus from twitter search -

scotthurlow.com/haiku

Macalester Hackathon

2015 - 'Swipe Swap': marketplace app to trade surplus meals in campus dining plans

2014 - 'Flash': product design and mockup preceding 'SUP' for real-time location sharing and meetups with friends