

Scout O'Keefe

413.695.2156

ohkeefe@gmail.com

<http://scoutok.co>

<https://github.com/ScoutOK>

www.linkedin.com/in/scoutok

Skills

Proficient: JavaScript, CSS3, HTML5, Node.js, Git, Express, React.js, Redux, Photoshop, Illustrator, Drupal, Sequelize, Bootstrap, Webpack, jQuery, WCAG 2.0

Knowledgeable: Python, Unity, Blender, OpenCV, Chrome Extensions, Sockets.io, Material DesignUI, React Native, D3

Learning: Natural Language Processing, Hadoop

Projects

expressDevMap

<https://github.com/tsutherl/expressDevMap>

Installed as an npm package, generates an interactive view of your application's express routes.

Relationships between routes are illustrated in the tree shape of the visual output. Route endpoints can be clicked to make XMLHttpRequests to your express application.

Motions

<https://github.com/rbulman/capstone>

Motions is a motion capture application that allows users to record movements then view it in 3-D through Unity WebGL.

Degender Your Internet

<https://github.com/ScoutOK/degender-your-internet>

A Google Chrome extension that removes gendered language from your web experience and analyzes the gendered language of a web page. Technologies used include Google Chrome API, React.js, and Victory.

Experience

Fullstack Academy

January 2017 - April 2017

Teaching Fellow | Grace Hopper Program

- Mentored and facilitated the education of 23 students throughout the 13-week Grace Hopper Program
- Debugged student assignments and projects to clarify and refine student understanding of fundamental JavaScript concepts.
- Conducted technical interviews of prospective students for Fullstack Academy admissions.

Institute for Human Centered Design (IHCD)

July 2012 - August 2016

Accessible ICT and Social Media Coordinator

- Designed and developed website solutions for the changing needs of IHCD including reference websites, surveys, and news.
- Authored reports on website accessibility for organizations including, but not limited to, city governments, cultural organizations, and world-renowned universities.
- Presented on technical accessibility topics to audiences from all over the cultural sector.

Personal Robotics Group | MIT Media Lab

Summer 2007

Undergraduate Researcher | Huggable Project

- Created new gear mechanism designs that minimized space used and cost of materials.
- Tested prototypes of gear mechanism for robot, specifically focusing on the robot's neck and head.

Education

Grace Hopper Program at Fullstack Academy

Fall 2016

13 week immersive program in fullstack javascript development.

Massachusetts Institute of Technology

Spring 2010

B.S. in Mechanical Engineering with Concentration in Architecture.

Interests/Hobbies



Photography



Musical Theater



Softball



Powerlifting