Ryan **Larson**

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Education

University of Iowa   *Iowa City, IA*

B.A. in Informatics (Human Computer Interaction) - GPA 2.98   *2013 - Exp. May 2017*

- Minor in Computer Science.
- Minor in Psychology.
- Classes: Information Visualization, Networking & Security, Knowledge Discovery, Data Structures, Algorithms

Skills

Programming   Python, Javascript, R, SQL
Methods   Data Analysis & Visualization, Machine Learning, Interaction Design, Version Control
Software   Tableau, Adobe Illustrator, Weka, OpenCV
Markup   HTML, Markdown, LaTeX

Experience

Daily Iowan   *Iowa City, IA*

Data Journalist and Head of Data Journalism Team   *Sep. 2016 - Ongoing*

- Co-founded the Daily Iowan Data Journalism Team, responsible for managing and publishing data-driven narratives.
- Illustrated narratives using print graphics with Illustrator and on the web via D3.js.
- Cooperated with reporters to improve reader's understanding of infographic editorials and charts.

Undergraduate Research, IDEA Lab   *University of Iowa*

Computer Vision for Automated Cars, supervised by Prof. Stephen Baek   *Sep. 2016 - Ongoing*

- Researched means of identifying people, attention, and emotions for autonomous cars.
- Communicated insightful research findings and integrated outside work within a team environment.
- Prototyped a computer vision program to track users and classify user states using streaming video and OpenCV.

ACT   *Iowa City, IA*

Data Visualization Intern   *Jun. 2016 - Aug. 2016*

- Scaled customer conversations using predictive models and visualizations for student score reports.
- Combined proprietary and open data using Python to give more relevant feedback to students.
- Implemented interactive D3.js visualizations enabling exploration of user's college prospects.

ACT   *Iowa City, IA*

Data Analyst Intern   *Jun. 2015 - Aug. 2015*

- Conveyed actionable insights to decision makers at ACT about employee satisfaction.
- Created interactive presentations using Tableau to communicate nuance more effectively to stakeholders.
- Identified key growth areas for ACT using historical and survey data.

Extracurricular

A.C.M.   *International*

Member   *May. 2014 - Ongoing*

- Participated in hackathons and community events.

Track and Field   *Iowa City*

Distinguished Scholar Awar   *Sep. 2013 - May 2014*

- Competed for the Iowa Hawkeyes in a performance driven environment.