

Samuel Vermeer Kortchmar

SpaceX *Software Engineering Intern*

Summer 2016, Los Angeles

- Designed and implemented an interface for Mission Ops simulations and tests. It uses websockets and browser notifications for real time monitoring and interaction.

The New York Times *Software Engineering Intern*

Summer 2015, New York

- Reduced nytimes.com load times by 500ms by switching to Google's DFP.
- Independently conceived and implemented an in-browser video editor for quickly generating videos and GIFs from New York Times articles.
- Implemented new UI for restaurant, movie, and theater reviews and guides.

HackAtBrown.org *Development Lead*

Fall 2014 - Present, Providence

- Led agile development team that served over 2500 applicants annually.

Sailthru *Software Engineering Intern*

Summer 2014, New York

- Assisted initiative to re-architect Sailthru's Javascript UI framework.
- Used GIF images as sockets to track email read-times.

Humanity Centered Robotics *Research Assistant*

Summer 2013, Providence

- Published an article on end-user programming and the Internet of Things.
- Authored a paper on applications of anthropomorphism in robotics.

Brown Computer Science *Teaching Assistant*

Winter 2016, Providence

- TA for CS019 - Accelerated Introduction to Computer Science

RISD Graphic Design *Teaching Assistant*

Winter 2016, Providence

- TA for GRAPH-3271 - Intro to Web Design

Contact Me

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Education

Brown University

B.A. Computer Science

May 2016

Selected Coursework:
Embedded Systems
Programming Languages
Data Science
Software Engineering

Languages

Javascript

SCSS

Python

PHP

Java

C

Pyret

Racket

x86_64

Platforms

Google App Engine

Heroku

AWS

Meteor

Ask about other [projects](#) using React, React-Native, Angular, websockets, MongoDB, & FFMPEG.

Interests: I'm the musical director of The Jabberwocks, Brown's oldest a cappella group - I'm also involved in The Triple Helix, an interdisciplinary science magazine at Brown. I love playing basketball and am a die-hard Knicks fan (pity me). At Brown, I have done significant additional coursework in Modern Culture and Media and English. I bring tenacity, awareness, and enthusiasm to whatever team I work on.