

# Brian Mitchell

## contact

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🐦 @BrianMitchell\_

## languages

JavaScript, Python  
Swift, C, Java  
CSS3 & HTML5  
Bash, L<sup>A</sup>T<sub>E</sub>X

## frameworks & tools

AngularJS, jQuery  
Node.js, Jekyll  
Puppet, MongoDB  
Docker

## software

git, WebStorm  
PyCharm, Eclipse  
Xcode, Final Cut Pro X,  
Logic Pro X

## operating systems

macOS, Fedora  
REHL 7, Windows

## other

pair programming  
agile development  
communication skills  
organization  
lighting design  
EOS family consoles

## skills

Web development, system administration, and an interest in iOS development.

## experience

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|-----------|--|
| 2016      | <b>Concordia Language Villages - Skovsøen Danish Language Village</b> Bemidji, Minnesota<br><i>Counselor, Technology Liaison, Photographer, Blogger, Store Manager</i><br>In charge of technology, photos, daily blog posts, store management, and counselor for Skovsøen, the Danish language immersion camp, with campers aged 7-18.   |
| 2015      | <b>C.H. Robinson</b> Eden Prairie, Minnesota<br><i>IT Intern</i><br>Developed an interactive display for potential customers. It illustrated active customer shipments on an animated world map, implemented with web technologies for touch-driven hardware as part of working on the Client Technology Strategy and Enterprise Data Warehouse teams. Used JavaScript, jQuery, d3.js, and Microsoft Maps API. |
| 2015–Now  | <b>weatherBot</b> <a href="https://github.com/bman4789/weatherBot">https://github.com/bman4789/weatherBot</a><br><i>Developer</i><br>A Twitter bot for weather, powered by Forecast.io. Written in Python and deployed with Docker. An example can be found at @WeatherByBrian.  |
| 2014–2015 | <b>University of Minnesota, Morris</b> Morris, Minnesota<br><i>System Administrator</i><br>Manage and support software, hardware, and users in the computer science labs. The labs consist of 30 Fedora workstations managed by Puppet, using LDAP and NFS for user and directory management.  |
| 2014      | <b>Info-Link, Inc.</b> Morris, Minnesota<br><i>IT Specialist</i><br>Provide technology support to customers, repair and maintain internal systems, service and install radios in homes, at businesses, and at various broadcasting towers.   |
| 2012–2016 | <b>University of Minnesota, Morris</b> Morris, Minnesota<br><i>Student Center Tech Crew</i><br><i>Lighting Lead</i> 2014-2015 and Spring 2016<br>Led work calls and designed, set-up, and operated sound and lighting for events.  |

## education

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|-----------|---|
| 2012–2016 | <b>Bachelor of Arts</b> Computer Science University of Minnesota, Morris<br><i>Coursework:</i> Robotics (C), Network Administration Practicum with an Emphasis on Directory Services, Models of Computing Systems (Bash, Ruby, C, Java), Human-Computer Interface Design (JavaScript), Algorithms and Computability (Java), Software Design and Development (JavaScript), Ethical and Social Implications of Technology, Data Structures (Java), Digital Media Computation (Python), Foundations of Computer Science, Calculus I-II Statistical Methods |
| 2015      | <b>Study Abroad</b> Danish Institute for Study Abroad, Copenhagen, Denmark<br><i>Coursework:</i> Artificial Intelligence, Danish Language I-II, Sustainable Development in Northern Europe  |

## other qualifications

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|------|--|
| 2016 | <b>Oral Presentation with distinction</b> Computer Science Senior Seminar Conference, Morris, Minnesota<br>My survey analysis, <i>Aggregating Information Based on Geolocated Twitter Data</i> . |
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## interests

**professional:** web development, web design, software development, software design, scripting, iOS development, lighting design, theatrical electrician **personal:** podcasting, alpine skiing, music