

# Brian Mitchell

## contact

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@\_BrianMitchell\_

## languages

JavaScript, Python  
Swift, C, Java  
CSS3 & HTML5  
Bash,  $\text{\LaTeX}$

## 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

OS X, 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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|-----------|--|---|
| 2015      | <b>C.H. Robinson</b><br><i>IT Intern</i><br>Developed an interactive lobby display illustrating 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, and Microsoft Maps API. | Eden Prairie, Minnesota   |
| 2015–Now  | <b>weatherBot</b><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.  | <a href="https://github.com/bman4789/weatherBot">https://github.com/bman4789/weatherBot</a> |
| 2014–2015 | <b>University of Minnesota, Morris</b><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.  | Morris, Minnesota   |
| 2014      | <b>Info-Link, Inc.</b><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.   | Morris, Minnesota   |
| 2012–2016 | <b>University of Minnesota, Morris</b><br><i>Student Center Tech Crew</i><br><i>Lighting Lead</i> for 2014-2015 school year and spring semester 2016<br>Led work calls and designed, set-up, and operated sound and lighting for small to large scale events.  | Morris, Minnesota   |

## education

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|-----------|---|--|
| 2012–2016 | <b>Bachelor of Arts - Computer Science [3.32 GPA]</b><br><i>Coursework:</i> Robotics, Network Administration Practicum with an Emphasis on Directory Services, Models of Computing Systems, Human Computer Interface Design, Algorithms and Computability, Software Design and Development, Ethical and Social Implications of Technology, Data Structures, Digital Media Computation, Foundations of Computer Science, Calculus I-II Statistical Methods | University of Minnesota, Morris                        |
| 2015      | <b>Study Abroad</b><br><i>Coursework:</i> Artificial Intelligence, Danish Language I-II, Sustainable Development in Northern Europe   | Danish Institute for Study Abroad, Copenhagen, Denmark |

## other qualifications

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|------|---|
| 2016 | <b>Oral Presentation with distinction</b> Computer Science Senior Seminar Conference, Morris, Minnesota<br>Presented my survey analysis on geolocated Twitter data for my senior seminar. |
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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