

✉ nbdavies@gmail.com ☎ 773-208-9188 📍 Madison, WI [in](#) nbdavies [🌐](#) nbdavies

## SUMMARY

---

Programming played a minor role in my life since childhood, but it took time for me to come to appreciate it as much as I do today. Studying Physics at the University of Chicago, I used Python to model planetary atmospheres. After graduating, I solved technical problems and developed minor features at Epic, the world's leading healthcare software company.

While the wide variety of challenges kept me engaged for eight years, I found that I wanted to learn new technologies and solve new problems. Dev Bootcamp helped me accelerate my learning process and quickly pick up web development skills. What I've learned so far has made me eager to learn more, and confident that I can.

If your business faces constant technical challenges, if you have an environment where peers can learn and exchange ideas, contact me today.

## SKILLS

---

**WEB DEVELOPMENT:** Ruby, JavaScript, jQuery, AJAX, React.js, Software Development, Sinatra, HTML5, CSS, ActiveRecord, SQL, Ruby on Rails, Python, Intersystems Cache, RSpec, Capybara, Visual Basic, MVC Architecture  
**OTHER:** Visio, Microsoft Office, Social Media, Project Management, Research, Presentation, Data Analysis

## PROJECTS

---

### Mic-Drop

A proof of concept site showing a map view of events happening in your vicinity. Written in React.js on the front-end and Rails 4 on the back end, with Materialize and React-Materialize styling. It uses the Google Maps API for mapping and geolocation, and the Facebook Graph API for syncing up profile pictures and friend connections. This was developed over the course of 8 days.

### Twitvet

Using Twitter API data, this app scores and ranks Twitter users based on their behavior statistics on the site, to give you a clear indicator of whether to follow someone or not. This was developed by a team of four, over the course of two days.

## EDUCATION

---

### Dev Bootcamp

Intensive 19 week web development course, covering Ruby, Javascript, jQuery, React.js, and much more

### University of Chicago

BA Physics 2007

## EXPERIENCE

---

### Epic

Technical Services/Problem Solver/Technical Coordinator · Aug 2007 to Sep 2015

- Point of contact for seven or more hospital networks for technical problems in Resolute PB & HB Claims
- Helped those organizations expand, upgrade, and streamline billers' workflows
- Set up interfaces between hospitals and insurance companies and state hospital associations
- Developed bug fixes, regulatory changes, and minor enhancements
- Coordinated technical team from beginning implementation through go-live
- Managed knowledge resources
- Mentored, taught, and designed training materials for incoming staff