

# Benjamin David Behar

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2015 Riverside Ave #301

Minneapolis, MN 55454

## EDUCATION

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### Bachelor of Science in Computer Science

GPA: 3.25

University of Minnesota - Twin Cities

May 2016

## EXPERIENCE

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### Undergraduate IT Assistant

Minnesota Population Center

Sept 2014 - May 2016

University of Minnesota - TC

- Web Application Development w/ Ruby on Rails for Terra Populus ([terrapop.org](http://terrapop.org))
- Worked in a full stack perspective building an internal data management solution
- Developed Automated Testing used with Continuous Integration practices
- Communicated regularly with researchers to discuss evolving application goals
- Coordinated tasks with tools such Git and Redmine into two week sprints

### Student Web Developer

College of Education & Human Development

Oct 2013 - August 2014

University of Minnesota - TC

- Web Development w/ Ruby on Rails for CEHD on Video Ant ([ant.umn.edu](http://ant.umn.edu))
- Trained with strong focus on front end development, eg. AJAX, CSS, HTML, ERB
- Explored various application development strategies: Agile, Waterfall, TDD, etc.
- Used APIs such as Facebook, Twitter, and Google for login credentials

## SKILLS

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- General Languages      Ruby, JRuby, Java, JS\*, Python, C#, SQL
- Web Development      Rails, Rake, Rails Engines, RubyGems, Git, CSS\*, HTML\*, jQuery, JSON, RSpec, JUnit
- Server Configuration      Unix, Systemd, Bash, C, Postgres, Capistrano, SSH
- Communication & Teamwork      Ability to effectively convey ideas through both formal and informal methods: presentations, reports, email, documentation, tickets, code comments, etc.

## COURSEWORK

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(\* preprocessing languages included)

- Computer Graphics      Visualization, Computer Graphics in Games, VR & 3D
- Programming      Machine Arch, Intro AI, Programming Languages
- Theory      Automata Theory, Calculus, Statistics
- Motion      Animation & Planning, Intro to Robotics, Physics I