

# Drew Boardman

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(772)-413-8043

## Education

- **Georgia Institute of Technology** Atlanta, GA  
*Bachelor of Science in Physics* Aug. 2006 – May. 2010

## Experience

- **Rally Health** Chicago, IL  
*Senior Full-Stack Engineer* Oct. 2018 – Current
  - Scala
  - ElasticSearch, Play, Cats
  - Dev Ops: Docker, Jenkins
  - Founder/Organizer of Haskell Club
- **Codemettle** Atlanta, GA  
*Software Engineer (Mid)* Dec. 2017 – Sept. 2018
  - Scala, ScalaJS, ScalaJS-React
  - SOLR, ActiveMQ
  - Dev Ops: Docker, GitlabCI
- **Manheim** Atlanta, GA  
*Software Engineer (Mid)* Feb. 2015 – Dec. 2017
  - Scala: Akka HTTP, ElasticSearch, some Gatling, strong focus on FP
  - Ruby: Rails, Sinatra. Capybara, RSpec for testing.
  - Javascript: Angular 2, Angular 1 (legacy), some CoffeeScript
  - Dev Ops: AWS, Docker, Jenkins for automated deploys (Groovy job DSL/BuildflowDSL)
  - Tooling: ArchLinux, VIM
- **Clockwise.md** Atlanta, GA  
*Developer Intern* Nov. 2014 – Feb. 2015
  - Assist development on Rails 4/Sinatra startup
  - Capybara, RSpec
  - Work with small team of developers using agile practices
- **StratEx Partners** Chicago, IL  
*Implementation Specialist* Feb. 2013 – Oct. 2013
  - Lead the Electronic Data Interchange (EDI) team
  - Processed all weekly insurance EDI files across a variety of interchange standards
  - Focused on the starting-phase implementation of new clients
  - Reviewed financial and tax information for clients and all client employees
  - Collaborated 1-on-1 with client liaisons to ensure congruence with previous HR systems
- **Georgia Institute of Technology** Atlanta, GA  
*Dr. Zhigang Jiang - Research Assistant* Feb. 2009 – May 2010
  - Specialized in the study of Fourier Transform Infrared Spectroscopy of exfoliated graphene
  - Assisted in thermal transport and charge carrier mobility measurements of graphene
  - Created samples using exfoliation and chemical vapor deposition (CVD) techniques
  - Expert in determining sample thickness using Micro-Raman spectroscopy
  - Lead research project probing the effect of sub-wavelength apertures and their uses in light amplification
- **National High Magnetic Field Laboratory** Tallahassee, FL  
*Certified User* June 2009 - May 2010
  - Explored the effectiveness of SiO<sub>2</sub> concentrations in graphene substrates
  - Acquired proficiency in cryogenics and their role in superconducting magnets
  - Worked within groups of industry leaders and distinguished professors