

Drew Boardman

Chicago, IL 60601

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(772)-413-8043

Education

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

Experience

- **Moda Operandi** Chicago, IL
Senior Engineer Sept. 2019 – Current
 - Scala: http4s, fs2, circe, cats
 - Dev Ops: Docker, AWS
- **Rally Health** Chicago, IL
Senior Full-Stack Engineer Oct. 2018 – Sept. 2019
 - 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 SiO₂ concentrations in graphene substrates
 - Acquired proficiency in cryogenics and their role in superconducting magnets
 - Worked within groups of industry leaders and distinguished professors