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LUKE WASSINK

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PROJECTS

Project I

- Projects will go here.
- and here

Project II

- Projects will go here.
- and here

Project III

- Projects will go here.
- and here

SKILLS

- Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Flux, SQL, LaTeX, C++ (learning)
- Git, VIM, VIMScript

EDUCATION

Bachelors of Science

University of Iowa

Fall 2006–Spring 2009

- B.S. in Mathematics, GPA 3.86; B.S. in Physics, GPA 3.45; Dean's List
- Relevant coursework: Calculus III, Linear Algebra, Real and Complex Analysis, Physics, Electronics

Dotcor of Philosophy

University of Iowa

Fall 2009–Spring 2015

- Ph.D. in Mathematics, GPA 3.86
- Dissertation: *Split Covers for Certain Representations of Classical Groups*
- Coursework: Abstract Algebra, Real and Complex Analysis, Differential and Algebraic Topology

Web Development

App Academy

Fall 2016

- 1000 hour full-stack web coding bootcamp with <4% acceptance rate
- Topics include: Rails, SQL, React, algorithms, and best practices

EMPLOYMENT

Visiting Assistant Professor

Dept. of Mathematics, U. Iowa

Fall 2015–Spring 2016

- Designed and taught courses in calculus and linear algebra
- Conducted research in number theory

Teaching Assistant

Dept. of Mathematics, U. Iowa

Fall 2009–Spring 2015

- Taught independent courses and served as a teaching assistant
- Taught topics including calculus, linear algebra, and graduate-level abstract algebra

Research Assistant

Dept. of Physics, U. Iowa

Fall 2008–Spring 2009

- Developed web interface for solid-state simulation library using html and css
- Used Mathematica to calculate properties of semiconductors

Lab Assistant

Dept. of Physics, U. Iowa

Spring 2006–Spring 2008

- Integrated new equipment into computer-controlled LED-measurement system written in LABView
- Rewrote entire LABView system to provide detailed, real-time display of scan data