

# Eric Wittenstein

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## Summary

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Full Stack web developer leveraging education and problem-solving background to build effective front-end web applications and efficient back-end infrastructure. Excellent communicator, collaborator, and peer-to-peer educator, fast learner, and relentless problem-solver. Recently received Certificate in Full-Stack Web Development from Georgia Institute of Technology Coding Bootcamp.

German language speaker, high-proficiency and conversational.

## Technical Skills

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**Front-End:** HTML5, CSS, Bootstrap, Materialize, JavaScript, jQuery, React.js, React Hooks, Tailwind CSS, JSONWebToken, Java, TypeScript, Axios

**Back-End:** Node.js, Express.js, RESTful API, MySQL, Sequelize ORM, MongoDB, Mongoose ODM, JawsDB

**Tools and applications:** Heroku, Vercel, GitHub, GitLab, MongoDBCompass, Insomnia, GitBash

## Projects

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### Stay-In-Touch (SIT) Social Network

- Working with a team of 3 other developers, created a functional social network application that can be used by graduates of coding bootcamp to stay in contact with one another after graduation
- Technologies used: HTML, CSS, JavaScript, Tailwind, Bootstrap, Materialize, Google Fonts, React.js, Node.js, Express.js, GraphQL, MongoDB, Mongoose, JWT, Figma, Lucid, Heroku
- GitHub Repository: [github.com/GTBCP3G5/Stay-In-Touch-Social-Network](https://github.com/GTBCP3G5/Stay-In-Touch-Social-Network)
- Deployed Application: [stayintouchnetwork.herokuapp.com/](https://stayintouchnetwork.herokuapp.com/)

### Inventory Management System

- Working with a small team, created an employee-facing inventory management system designed to be used by a catering company to help manage equipment check-in and check-out
- Technologies used: HTML, CSS, JavaScript, Materialize, Node.js, Express.js, Handlebars, MySQL, Sequelize, Figma, Lucid, Heroku
- GitHub Repository: [github.com/ericwittenstein/Inventory\\_Management](https://github.com/ericwittenstein/Inventory_Management)
- Deployed Application: [inventorymanagement.herokuapp.com/](https://inventorymanagement.herokuapp.com/)

### Borderlands 3 Video Game Item Tracker (BL3Tracker)

- Working independently on a personal project, created a full stack data management application designed to enter and track information about items found in the game Borderlands 3, as well as whether they are useful or not for various use cases as determined by character type, build, etc.
  - Technologies used: HTML, CSS, JavaScript, Typescript, Bootstrap, React, React Hooks, Axios, Node.js, Express.js, MySQL, Sequelize, JawsDB, RestAPIs, Heroku
  - GitHub Repository: [github.com/ericwittenstein/Borderlands-3-Tracker](https://github.com/ericwittenstein/Borderlands-3-Tracker)
  - Deployed Application: [bl3tracker.herokuapp.com/](https://bl3tracker.herokuapp.com/)
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## Education

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### **Georgia Institute of Technology, Coding Bootcamp, 2022**

Full Stack Web Development Certificate

### **Georgia State University, College of Education and Human Development**

Completed 20 hours towards Master of Arts in Teaching, Social Studies Education (courses and practicum)

### **University of North Carolina at Chapel Hill**

Bachelor of Arts, Peace, War, and Defense

### **Free University of Berlin (Freie Universität Berlin), Study Abroad Program**

Cold War History, German Language

## Experience

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### **Printer, Diazo Specialty Blueprint**

Atlanta, GA, October 2018 – June 2022

- Printing associate specializing in large-format printing, digital scanning and repair of documents for architects, engineers, designers, decorators, contractors, and owners
- Operated AutoCAD conversions and minor modifications, as well as PDF handling and manipulation
- Coordinated front-counter sales & customer service, as well as back-house production and occasional delivery/courier services
- Managed inventory, placed orders, and ensured accurate and timely completion of projects under various long-term and short-notice as well as emergency deadlines

### **World History Teacher, Cross Keys High School, DeKalb County School District**

Atlanta, GA, August 2016 – August 2018

- Created independent and collaborative lesson plans, assessments, data analysis, and implemented culturally-responsive classroom management and communication
- Provided diversified and differentiated instruction for students from a wide variety of social, economic, political, ethnic, linguistic, and cultural backgrounds
- Developed and implemented a broad-spectrum curriculum for World History, utilizing a variety of instructional techniques, strategies, and methods to drive content mastery and critical thinking skills
- Educated students in current events, life skills, resume development, technological literacy, politics, language, research methods, and personal / professional development