

Niklas G. Dorsch

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Atlanta, GA, 30319 (Willing to relocate)

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

May 2018

B.S. in Computer Science with a minor in German

- Concentrations: Artificial Intelligence and Media
- GPA 3.42 (High Honors)

RELEVANT EXPERIENCE

EVIDENT ID, Atlanta, GA

December 2017- May 2018

Software Engineer

- Programmed a headless end-to-end testing framework using Puppeteer capable of testing well over 1000 paths
- Reviewed other engineers code on a daily basis to ensure product quality
- Collaborated with team to ensure tasks were providing maximum leverage

PEGASUS CRM, Decatur, GA

January 2017- May 2017

Software Engineering Intern

- Developed a responsive front-end for a savings software using jQuery, Bootstrap and ChartJS
- Fixed bugs in full stack of a PHP web application
- Mentored other interns on principles and applications of web development

OTHER EXPERIENCE

GEORGIA TECH A/V SERVICES, Atlanta, GA

June 2016-December 2016

Student Assistant

PORSCHE CARS NORTH AMERICA, Atlanta, GA

May 2015 - July 2015

Sales Operations Intern

PROJECTS

Get It Done

May 2018- Present

- Developed the full stack of a web application that allows people to crowd-source resources for events
- Used web development best practices to ensure the product was robust and scalable

Market Learner

January 2018- April 2018

- Wrote a reinforcement learner in Python that made profitable trades on the NYSE
- Analyzed time series data to create indicators reflecting financial trends

Sheets

August 2017- May 2018

- Lead the front-end team in designing, coding and testing a application that lets user publish spreadsheet
- Held several weekly meetings with team to track progress

Music Visualizer

September 2016- December 2017

- Used the Java Processing library to create an app generate complex graphics based of playing music
- Produced visuals for musicians music videos

SKILLS

Programming Languages: *JavaScript* (Advanced), *Python* (Advanced), *Java* (Advanced), *SQL* (Intermediate), *C++* (Basic), *PHP*(Basic)

Concepts: *SPA development* (Advanced), *Agile Software Development* (Advanced), *Machine Learning* (Intermediate), *Database Design* (Intermediate), *Info Visualization* (Intermediate), *12-Factor App* (Intermediate)

Tools: *Linux* (Advanced), *Git* (Advanced), *NodeJS* (Advanced), *JIRA* (Advanced), *React* (Advanced), *Slack* (Advanced), *Swagger* (Intermediate), *MongoDB* (Intermediate), *Wordpress* (Basic), *AWS* (Basic), *Heroku* (Basic), *Firebase* (Basic), *Zenhub* (Basic)

Native Languages: *English, German*

ORGANIZATIONS

Student Government Junior Class Representative

August 2016 –May 2017

Atlanta Mission Shelter

January 2015- Present

Kappa Sigma Fraternity

January 2015- Present