Colin Barnes
Full Stack Engineer

✉ cdbarnes98@gmail.com   📞 248-828-5819   ⬈ cbarn.es   ⬤ CeeDeeBee   in /in/barnes-colin

Skills

JavaScript | React | Redux | Node | Express | CSS | SASS | HTML | Python | Git | Golang

DynamoDB | Knex | PostgresSQL | SQLite3 | AWS | LESS | Cypress | Jest | Solidity | Truffle Suite

Projects

Schematic Capture - Full Stack Engineer ⬈   May 2020 –
Schematic Capture is a web and iOS application that allows machine technicians and their   Jun 2020
managers to seamlessly plan and complete repairs
React | Redux | Cypress | Dropbox API | Node | Express | Knex | PostgreSQL | Heroku | AWS
Front-End GitHub Repo ⬈ | Back-End GitHub Repo ⬈
- Delivered a product which reduced time spent on essential activities by 50+ percent
- Directed a small team on technical architecture and managed the agile development process
- Collaborated with a professional stakeholder to ensure a team consensus on product vision

Experience

President & Founder   May 2018 –
Afterbang Software LLC ⬈   present
JavaScript | jQuery | Python | Matplotlib | Twitter API | US Treasury API | CryptoCompare API
- Developed a cryptocurrency price tracking chrome extension used in over 30 countries
- Consulted with developers at CryptoCompare to ensure proper use of the streaming API
- Created a bot to tweet the 10 year-2 year treasury bond spread at market close on weekdays

Project Manager   Aug 2019 –
Spartan Blockchain Solutions ⬈   Dec 2019
JavaScript | jQuery | Solidity | Truffle Suite | IPFS | HTML | CSS   East Lansing
- Managed two teams of students to formulate and develop experimental blockchain systems
- Advised amateur developers on professional organizational and development practices
- Utilized cutting-edge blockchain technologies to develop novel systems

Student Info Tech Assistant 1   May 2019 –
Michigan State University Infrastructure Planning and Facilities ⬈   Dec 2019
- Analyzed, diagnosed, and resolved unique and complex issues with computer systems   East Lansing
- Planned work with clients on a completely self-directed schedule

Education

Full Stack Engineering & Computer Science   Jan 2020 –
Lambda School ⬈   Sep 2020
- Lambda School is a 9+ month computer science & software engineering program that provides   Remote
  an immersive hands-on curriculum with a focus on computer science, and full stack
  engineering

Economics   Aug 2016 –
Michigan State University   Dec 2019
- Completed 90 credits towards economics major and entrepreneurship & innovation and   East Lansing
  international development minors
- Voluntarily withdrew in order to pursue a more fulfilling career path