Christopher Magesty

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PROJECTS

A majority of my public projects can be found at chrismagesty.com and github.com/cmagesty.

EDUCATION

MAY 2017

Rutgers University - New Jersey Institute of Technology

Bachelors : Computer Science   Minor: Mathematics

SKILLS & NOTABLE COURSEWORK

- Java (Junit, Spring, Hibernate)
- Swift
- HTML & CSS
- SQL & NoSQL

- Javascript
- Python
- Git
- Travis CI

- Advanced Data Structures & Algorithms
- Guided Design in Software Engineering
- Intensive Programming in Linux
- Computer Organization

WORK HISTORY

JANUARY 2017 - PRESENT

Software Engineer , Co-Founder, Chief Operating Officer | pullup Technologies, INC

- Directed software design and development.
- Worked effectively with UI design coordinator to ensure the software elevated client side experience.
- Consulted regularly with team members on status, proposals, and technical issues.
- Modified software code to correct errors, adapt to new hardware, and improve performance.
- Implemented ckD Tree to to drastically improve nearby user search performance.
- Implemented a MongoDB Database with a gunicorn integration to handle http connections.
- Implemented SocketIO websocket in the backend to effectively connect users in message rooms.
- Created test plans for development and unit testing.
- Developed iOS mobile application with another engineer and implemented frameworks such as Alamofire and SwiftyJson to handle oAuth and json requests with the server.
- Extensive use of Swift and Python to develop maintainable and extensible code.

MAY 2014 - AUGUST 2016

Web Developer (Summer Intern) | JTWCS | New Jersey

- Rapidly developed and iterated product and feature prototypes from conceptual demonstrations.
- Coded various websites using HTML, CSS, Javascript and other frameworks such as bootstrap and bulma.
- Worked with a small team to develop web applications for customers.
- Extensive use of Java , Spring, Hibernate and SQL to develop web applications.

References available upon request. Letters of recommendation can be found at chirsmagesty.com