

PATRICK LOUGHREY

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PROFESSIONAL EXPERIENCE

Software Engineer

AT&T - Bedminster, NJ

June 2017 - Current

- Built several, end to end RESTful APIs using Python, Flask, Docker (to containerize projects) & Jenkins to deploy projects that AT&T operations & business teams' use
- Responsible for changing API resource standards, documentation, and logging standards for future APIs leading to standardization and code efficiency
- Collaborate with a team of software engineers, systems/requirements engineers, and scrum masters, across four states, in an Agile environment
- Follow AT&T's Agile Software Development lifecycle by researching, designing, developing, code reviewing, and deploying projects based on a Jira ticketing system
- Solely tasked with building RESTful APIs that automate some of the tasks of solutions engineers, scrum masters, & product owners to make processes faster & less time-consuming

iOS Technician

2015 - 2017

Apple Inc. - Freehold, NJ

- Diagnosed and solved hardware & software complications with Apple iOS devices
- Implemented new technologies and software improvements that enhanced team productivity

EDUCATION

Computer Science, Bachelor of Arts (B.A.)

2013 - 2017

Rutgers University - New Brunswick, NJ

Rutgers Coding Bootcamp, Full Stack Web Development

2016 - 2017

Rutgers University - Somerset, NJ

TECHNICAL SKILLS

- **Software Development:** Python, JavaScript, Solidity (Ethereum), Flask, Docker, Jira, Java, MySQL, Git, MongoDB, Flask-RestPlus, Swagger UI, GitHub
- **Web Development:** Angular, Bootstrap, Node.js, Express.js, CSS
- **Computer Science:** C, Linux, x86 Assembly, Algorithm Efficiency, Discrete Structures, Data Structures

APPLICATIONS BUILT

New York Times Search

Technologies: Bootstrap, JavaScript, AJAX, NY Times Web API

- A web application that allows a user to enter keywords, topics, people, places, etc. into an advanced search form and the application will display the most relevant New York Times articles based on the search criteria and search algorithm
- <https://secret-headland-66932.herokuapp.com/>
- <https://github.com/patrickloughrey/New-York-Times>

