James Baker

361 Clark St, South Orange, NJ 07079 | 201-749-0974 | jlb638@scarletmail.rutgers.edu

<https://www.hackerrank.com/jlbaker361>| <https://github.com/jamesBaker361> |

**EDUCATION**

**Rutgers University New Brunswick, NJ**

*BA in Economics, BA in Computer Science (Double Major)* May 2021

* **GPA:** 3.9/4.0
* **Selected Coursework:** Econometrics, Money Banking and Finance, Computer Architecture, Data Structures, Intro to Linear Algebra, Discrete Structures 1, American Dream, Political Islam

**SKILLS, ACTIVITIES & INTERESTS**

**Language:** Python, C, Java, C#, HTML, CSS, x86 Assembly, JavaScript

**APIs:** Node.js, MongoDB, Express, AngularJS, Jupyter, Google Firebase, .NET

**Activities:** Rutgers Art and Design Club, Quantitative Finance Club, FizzBuzz, IEEE-Machine Learning, Rutgers Fed Challenge, RECONS, USACS

**AWARDS**

Winning Team - 2019 Rutgers Economics Society Macroeconomic Forecasting Competition

**EXPERIENCE**

**Maxeta Technologies Skillman, New Jersey**

*Software Engineering Intern* 05/2019 -09/2019

* Pursued Research & Development to improve performance of .NET applications
* Tested and provided feedback for enterprise software developed by other engineers

**Rutgers University Aresty Research Program** **New Brunswick, New Jersey**

*Research Assistant* 09/2018 – 05/2019

* Assisted in project Bank Supervision and Financial Stability under Dr. Eugene White
* Data collection from Office of Comptroller of the Currency for analysis from 1887 to 1908

**Rutgers University Livingston Writing Center** **Piscataway, New Jersey**

*Lead Tutor* 01/2018 – Present

* Assign tasks and activities for the purpose of helping tutees grow their writing skills
* Work with an average of 15 clients a semester by reviewing and critiquing their writing

**Turnstile, Inc.** **New Brunswick, New Jersey**

*Software Engineering Intern* 01/2018 – 03/2018

* Constructed User Interface with AngularJS for users to manage and view employees and schedule
* Built system of Cloud Functions to Read/Write to the Google Firebase database

**Village Trattoria** **South Orange, New Jersey**

*Busboy* 05/2018 – 08/2018

* Responsible for cleaning and maintaining a restaurant with up to 20 tables
* Provide customer service and assisted management when required, working shifts of 6 to 13 hours