

James A Capozzoli: Full Stack Developer

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<https://ultasun-portfolio.herokuapp.com/>

Multifaceted leader, developer, problem solver, communicator, organizer, and more.

Proven success leading teams. Proven success working individually.

Authorized to work anywhere in USA: natural born US citizenship.

PROJECTS & WORK EXPERIENCES

Self Employed

Full Stack Application Developer

Berlinsville, Pennsylvania

August 2019 through Present Day

- ❖ **Developing** a web service: Nutrition Facts consumption and shared inventory reports for multiple users for all meal cases.
 - *Git, Docker, BASH, Common Lisp, ABCL, Java, Spring MVC, Spring Boot, ReactJS, React Native, Bootstrap.*
- ❖ **Developing**, tested, and deployed: *Miguel Grinberg's* multilingual *Microblog* utilizing *Docker Compose* and *LibreTranslate*.
 - *Git, Docker, BASH, RPC, REST, Python, Flask, SQLAlchemy, Forms, Redis, Elasticsearch, RQ, JavaScript, L18n L10n.*
- ❖ Developed, tested, and deployed demonstration cloud web application services: inventory SKU management, URL shortening.
 - *Oracle Cloud, Git, Docker, BASH, Python, PIP, Flask, SQLite, JavaScript, ReactJS, SCSS, CSS, HTML.*
- ❖ Developed, tested and distributed a Python library to simplify back-end requirements during early development phases.
 - *Git, Docker, BASH, HTTP RPC, Python, PyPI, PIP, Flask, SQLite, MySQL, PostgreSQL, Redis, MongoDB, NoSQL.*

Amazon.com

AVP1 RME Mechatronics Apprentice, AVP1 Internal Cross Dock Inventory Management Specialist

Hazle Township, Pennsylvania

April 2016 through August 2021

- ❖ Process leader trusted with the authority and freedom to explore new options to save the company labor-hours and resources.
- ❖ Developed, tested and deployed automation of network-wide inventory transaction management warehouse labeling processes.
 - *Visual Basic for Office Applications, Excel, JSON, HTTP REST, HTML, JavaScript, Authentication, SSL certificates.*
- ❖ Developed, tested and deployed automation of real time data reports, critical to fulfillment network senior operational leaders.
 - *Visual Basic for Office Applications, Excel, HTML, DEMATIC, Authentication, SSL certificates.*
- ❖ Developed and tested automation of rapid-reporting to support organization and accountability of human resources at a given site.
 - *Java, Swing, HTML, Jsoup, Graphical User Interfaces, GUI Experience, Auth, SSL certificates.*

Bloomsburg University of Pennsylvania

Interim Java Developer: Bloomsburg University Solar & Energy Kiosk

Bloomsburg, Pennsylvania

September 2013 through September 2014

- ❖ Lead software developer of an interdepartmental effort to create a networked real-time multi-user *RPC* system for solar panels.
 - *Java, Arduino C++, RXTX, Swing, HTTP RPC, JDBC, MySQL, Apache Tomcat, JSP, JavaScript, CSS, ASP.NET/C#.*
- ❖ Primary technical communicator with peers, leadership, partners: both technical and non-technical stakeholders.
- ❖ Subject matter expert, lecturing to varying audiences (technical, non-technical) of varying sizes (10, 50, 100 person groups).

EDUCATION

Bloomsburg University of Pennsylvania

Bachelors of Science (*Computer Science: Java, C, C++, SQL, Python, UNIX*)

Professional Writing (*Audience Research, New Media, Technical Writing*)

Local Association for Computing Machinery Chapter **Elected Official** (*Resource Coordinator*)

Bloomsburg, Pennsylvania

September 2009 through May 2015

Vincennes University

Mechatronics Certificate (*Allen-Bradley P.L.C., Industrial Electricity, Fluid Power, Mechanical Drives*)

Vincennes, Indiana

July 2020 through October 2020

Bottega University

Full Stack Development Certificate (*Python, Flask, JavaScript, ReactJS, SCSS, SQL, NoSQL*)

Virtual Self-Set-Pace Learning System

October 2020 through October 2021

SOFT SKILLS

- ❖ **Leadership:**
 - Addressing audiences, task organization, conflict resolution, attention to detail, problem solving, decision making.
- ❖ **American Citizenship, English:**
 - Communication, technical writing, reading comprehension, attentive listening, public speaking and presentation.
 - Authorized to work anywhere in USA: natural born US citizen from *Southern New Jersey* and *Eastern Pennsylvania*.