# Alaa Agag

NYC, NY | +1 (646) 515-3986 | agag.alaa@gmail.com

## **WORK EXPERIENCE**

BioSig Technologies, Inc.

Westport, CT

## **Project Management Specialist**

Aug 2019 - Present

- Delivered the successful completion of **14+ software development projects** that utilized C++, Python, MATLAB, & SQL, with budgets ranging from \$150k to \$450k.
- Spearheaded collaborative efforts between cross-functional teams to build proprietary signal-processing algorithms & improve UI/UX design for strategic clinical partners, effectively **increasing revenue by \$1.3 million.**
- Organized and facilitated 200+ Scrum events resulting in the removal of several impediments, ultimately increasing team efficiency by 32%.
- Strategized with Product Owner to track open issues and prioritize product backlog to deliver software features in accordance with organizations product roadmap with an **86% deadline adherence**.
- Analyzed and presented progress to various stakeholders through Sprint Burn-Down Reports, Iteration Burn-Down Reports, and Velocity target updates utilizing Jira and Trello, allowing **for a 10% increase on projects' ROI**.

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## **Project Coordinator**

Jun 2018 - Aug 2019

- Worked alongside Director of Strategic Planning to improve project schedules, budgets, and project plans leading to reducing costs by \$85,000+.
- Headed and executed weekly meetings with key stakeholders and vendors such as our contract manufacturer, resulting in production grade products arriving **2 months prior** to agreed schedule.
- Managed and monitored project deliverables within approved timelines for over **11 project plans**, some concurrent, ensuring all critical tasks were complete.
- Supported the **prioritization** of key product features by utilizing technical knowledge of the PURE EP (medical device) product.
- Maximized company's Salesforce CRM and Market Automation Program resulting in an increase of 200% lead generations and 150% increase in leads nurtured.

C.A.C Industries Long Island City, NY

#### Intern - Assistant Project Manager

Jun 2015 - Aug 2017

- Contributed to the multi-billion-dollar Hudson Yards Project in lower Manhattan by becoming part of a select team of engineers in charge of building an underground pedestrian tunnel, raising manholes, and constructing an abutment wall.
- Formulated and critiqued all daily reports based on extensive site-walkthroughs and progress visits in order to **increase productivity on site by 10%**.
- Computed prices for all materials and **negotiated with suppliers** to decrease cost of goods by about 6 cent per dollar.

## **EDUCATION & CERTIFICATIONS**

#### Bachelors of Arts: Economics | Minor in Mathematics

Aug 2018

Lafayette College | Easton, PA | GPA: 3.63

Certified Scrum Master (CSM) / 2022

Scrum Alliance | ID 001462861

### SKILLS & INTERESTS

Project Agile & Waterfall Methodology, Scrum Framework, SDLC, JIRA, Confluence, Trello, MS Project, Data

Management: Analysis, Smartsheet, Git, GitHub

Others: Risk Management, Scheduling, Communication, Presentation, Time Management, Vendor Management,

Python, JavaScript, Node.js, SQL