

Mark Jajeh

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(650)-455-3016



Education

Washington University in St. Louis

M.S. Computer Engineering

B.S. Electrical Engineering

B.S. Systems Engineering

St. Louis, MO

GPA: 3.15/4.00

May 2016

Saint Mary's College of California

B.S. Physics

Moraga, CA

GPA: 3.47/4.00

Advanced Coursework

Computational Physics

Database Management Systems

Cloud Computing with Big Data

Operations Research

Machine Learning

Digital Signal Processing

Multi-Agent Systems

Rapid Prototype Development

Quantitative Image Processing

Stochastic Process

Geometric Computing

Principles of Electronic Devices

Engineering Experience

Fleet

Software Engineer (iOS)

- Performance optimization
- Data collection & management
- Fast pace prototype design & testing

San Francisco, CA

July 2015-Present

San Francisco Airport

Electrical Engineer (Intern)

- Lead Waste Management Optimization project
- AutoCAD design
- Security & Monitoring design and implementation

Millbrae, CA

Summer 2015

Lickenbrock Technologies

Signal Processing Engineer (Intern)

- Multimodal imaging project
- Algorithm design & implementation
- Software and Hardware development

St. Louis, MO

Spring 2015

Projects

- NBA Scheduling Algorithm with Linear Programming
- Automatic Guitar Tuner hardware and accompanying iOS App
- Autonomous multimodal imaging system

Technical Skills

Languages: MATLAB, Python, C++, Swift, SQL, Javascript, PHP, HTML, Mathematica

Software: Git, Labview, Simulink, AutoCAD, Latex

Other: Linux, Hadoop, OpenCV, PIG, Spark, AWS, GLPK