

## CONTACT

📍 San Diego, CA

✉ [eddiemsamuels@gmail.com](mailto:eddiemsamuels@gmail.com)

🌐 [eddiesamuels.com](http://eddiesamuels.com)

## SKILLS

schematic & PCB

high speed routing

board bringup

device verification

3D modeling

soldering

production

# EDDIE SAMUELS

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## EXPERIENCE

comma.ai

*VP of Hardware*

2018 – 2019

- Management of hardware operations and firmware employees
- Component sourcing and scaling of production to quantity 10k
- High speed PCB routing for next-gen products
- Android/Linux kernel integration for Qualcomm Snapdragon processors

*Hardware Engineer*

2016 – 2018

- First hardware hire for the company
- Electrical and mechanical design for the panda OBDII interface and eon driver development kit
- Design and management of in house production lines
- User facing, space efficient packaging design

Lockheed Martin

*Associate Electrical Engineer*

2015 – 2016

- PCB bringup and documentation for test equipment
- Development of MATLAB software to search for RF spurs

*Electrical Engineer Intern*

Summer 2014

- Joint program with the New York NASA Space Grant Consortium
- Electrical design of remotely operated underwater rover
- Development of corresponding curriculum for STEM outreach program

## EDUCATION

University of Rochester

*B.S. in Electrical & Computer Engineering*

2011 – 2015