

Francesca Polotan

<http://www.francescapolotan.com>

311 2nd Street
Oakland, CA 94607
(510) 305-3911

francesca.polotan@gmail.com

Skills

C++, Python, Processing, PLC Programming, ZelioSoft 2, AutoCAD, Revit, Inventor, Arduino, PICAXE, HTML, BatchMaster Quickbooks, Microsoft Office (Word, PowerPoint, Access, Excel, Outlook)

Experience

FEBRUARY 2016 - DECEMBER 2016

LVS Inc, San Leandro, CA – *Electrical Engineering Intern*

- Designed and programmed multiple algorithms for PLC systems
- Assisted lead engineering in troubleshoot testing of new products
- Updated and redesigned all product data sheets
- Implemented developed and maintained inventory control policies and procedures
- Managed website redesign process with UI/UX designer

JULY 2011 - JUNE 2012

Pro ColorFlex, Hayward, CA – *Senior Laboratory Technician*

- Quality Control of ink production
- Color Matching and Reformulation of inks to customer specification
- General maintenance and supervision of laboratory
- Light Research & Development

Education

JANUARY 2017 - PRESENT

City College of San Francisco – *Electrical Engineering*

AUGUST 2015 - DECEMBER 2015

Chabot College, Hayward, CA – *Electrical Engineering*

Overall GPA: 3.9

Community Service

JUNE 2014 - PRESENT

Kids Enjoy Exercise Now (KEEN), San Francisco, CA – *Volunteer Coach*

Guiding and coaching in a swimming program for children with mental disabilities