

RODGER PANG, EIT

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Mobile: (925) 899-0270

Education

University of California, Berkeley - Berkeley, CA
B.S. Engineering Physics, EECS Minor

Graduation: Fall 2018

Engineer-in-Training License

State of California

Experience

Central Contra Costa Sanitary District - Martinez, CA

Jul 2017 - Dec 2017

Engineering Co-op

- Edited and prepared project designs for 7 different projects throughout the East Bay, which involved the replacement and rehabilitation of 20 miles of 6 to 96-inch sewer line
- Managed and verified invoice payments for ongoing projects, with contracts up to \$350,000
- Surveyed and recorded data for over 10 miles of sewer line via both closed circuit television inspection and field data from utility locators

University of California Pavement Research Center - Berkeley, CA

Feb 2017 - May 2017

Research Assistant

Sponsored by Caltrans

- Assisted research scientists in cleaning lab materials, handling samples, and overseeing experiments
- Measured and mixed various percentages of crumb rubber with asphalt to reduce and recycle tire rubber waste
- Prepared rubberized asphalt samples via cutting and coring for stress testing

Movebutter (YC F3) - Berkeley, CA

Jun 2016 - Aug 2016

Business Development Lead

- Conducted market research to decrease attrition rates and improve company outreach
- Organized meetings with other team leads to review current marketing goals and strategies
- Negotiated and closed deals with local businesses including Koreana Plaza, Re-plate, and 99 Ranch Market

Organizations

Future Business Leaders of America, Phi Beta Lambda - Berkeley, CA

Aug 2016 - Dec 2016

Design Committee Member

Rubik's Cube DeCal - Berkeley, CA

Jan 2015 - May 2015

Course Facilitator

Skills

Technical Skills

- Python, Java, SQL, Scheme, HTML, CSS, MATLAB, AutoCAD
- Microsoft Office and Adobe CS6: Photoshop, Illustrator, Acrobat, InDesign
- Coring Drill Press, Table Saw, Solder, Circuits
- Windows, iOS, Linux; 130 WPM

Other Skills

- Fluent in Mandarin Chinese, basic Spanish
- Piano: Certificate of Merit Performance and Music Theory Level 10
- Violin: Young People's Symphony Orchestra (2013-2014), Performed in Carnegie Hall (2014)
- Rubik's Cube: Official record of 18.72 seconds (worldcubeassociation.org)