

# BISHER KUNBARGI

Irvine, CA 92614  
(949) 529-8692  
b.kunbargi@gmail.com  
linkedin.com/in/bisherk

## ☰ SUMMARY OF QUALIFICATIONS

I'm an inquisitive and energetic software engineer offering a strong foundation in computer science and programming principles across multiple platforms. Experienced in object-oriented programming; developing, testing and debugging code; designing interfaces; and administering systems and networks. Strong written and verbal communications. Quickly learn and master new technologies; successful working in both team and self-directed settings. Interested in a challenging technical track career in an application development environment.

## 📁 EXPERIENCE

### Software Engineer | Centech | 2016 – Present

Aided a mechanical engineer on the design and implementation of an Automated Verification System (AVS) to reduce costs of tube calibration by 99% and perform task in house.

Learned circuit design in order to use a Raspberry Pi to control the AVS; software for AVS written in C++.

Used economic models to ascertain production quantity and price of product; and used statistical models to conduct market research in order to accrue necessary information to determine demand of product.

### Software Intern | Union Investments | Summer 2016, Summer 2017

Wrote Python scripts to determine spending patterns of clients in order to determine more effective investment strategies through the use of various econometric models such as linear regression.

Developed a new website layout using HTML, CSS, and JS. Performed A/B testing on company website as part SEO project, which required knowledge of googles PageRank algorithm; new layout resulted in a 20% click-rate increase.

## 🎓 EDUCATION

**B.A. Quantitative Economics | University California Irvine**  
**Minor: Computer Science**

**2015-2018**

## ✂ RELATED SKILLS

- |                               |                          |                 |
|-------------------------------|--------------------------|-----------------|
| • Algorithms & Analysis       | • Computer Organization  | • HTML/CSS      |
| • Data Structures             | • Python                 | • Terminal/Bash |
| • Object Oriented Programming | • C++                    | • JavaScript    |
| • Databases                   | • MySQL                  | • Java          |
| • Web Applications            | • Microsoft Office Suite | • Git           |
|                               | • EViews                 | • R             |

## ... ACTIVITIES

UCI Association Computing for Machinery

MBL Division II Champs

Built bots for platforms such as Reddit and Twitter that adhered to RESTful architecture. Implemented in Python and JavaScript. Built a bot using a USGS python library to visualize earthquake activity.

