

# Timothy Bington

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## EDUCATION

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University of California, Irvine

**GPA:** 3.23

**Bachelor of Science in Software Engineering & Minor in Management**

Jun. 2019

## EXPERIENCE

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### Work

IT Service Management Engineer – Tata Consultancy Services (Rosemead, CA) Aug. 2019 – Sept. 2020

- Administered the IT configuration management database of a major Southern California utility company by primarily using BMC Remedy, BMC Discovery, and Microsoft SQL Server.
- Responsible for servicing 1000+ IT employees and managing data integrity for 60,000+ company assets.

Front-End Web Developer (Part-time Internship) – Vusar (Irvine, CA) Apr. 2019 – Aug. 2019

- Constructed the company website's homepage and account pages collectively with a team of 5 other web developers in an Agile scrum environment using React.js and HTML/CSS.
- Achieved scrum tasks consistently every two-week sprints while using Slack and Jira as task management tools.

Campus Associate – Amazon Store (Irvine, CA) Sept. 2018 – Jan. 2019

- Managed multiple areas of responsibility, from backroom package handling to front-end customer service, with a team of 2 to 5 associates at a time.
- Consistently achieved the customer service quota each shift for showing demos of the in-store locker system.

### Leadership

Intern of Vice President, External Affairs – Management & Information Student Society (UC Irvine) Jan. – Mar. 2018

- Organized an on-campus internship panel and a workshop with a professional organization.
- Assisted the 2 V.P.'s of External Affairs with managing spreadsheets and contacting professional organizations.

## ACADEMIC PROJECT HIGHLIGHTS

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Senior Capstone Project with SAP Innovation Center (JavaScript) Jan. – Jun. 2019

- Developed an Alexa voice-interface application that provided mobile hospital appointment surveys. Worked with an SAP-sponsored team of 6 UC Irvine software engineering students in an agile scrum environment.

Medical Image Processing, Analysis and Visualization Software "MIPAV" Plug-in (Java) Sept. 2017 – Mar. 2018

- Assisted the modification process of a specialized plug-in for MIPAV in a team setting at the UC Irvine Department of Biomedical Engineering. Built code that analyzed coordinates taken from CT image scans.

Data Structure Assignments (C++) Sept. – Dec. 2017

- Implemented data structures consisting of linked lists, queues, and hash tables using a custom library.

Navigation System (Python) Apr. 2016

- Implemented a street navigation interface using the MapQuest API.

Connect Four Expansion (Python) Mar. 2016

- Expanded a sample of the Connect Four game logic into an interface that supports play for multiple players. Implemented the Python socket library to connect program to designated game servers.

## SKILLS AND TOOLS

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- Technical Languages: Python, Java, C++, JavaScript, HTML/CSS, SQL
- Technical and Design Tools: BMC Remedy, BMC Discovery, Eclipse, VSCode, Adobe XD, Alexa Console