

# Andrej Bosanac

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## EDUCATION

### California State University Long Beach

Long Beach, CA

*B.S. in Business Administration: Management Information Systems, GPA: 3.88*

*Aug. 2019 – December 2022*

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, SQL, HTML/CSS

**Frameworks:** React, Node.js, Express

**Developer Tools:** AWS, Git, Docker, CI/CD GitLab, VS Code, Jest, Heroku, Netlify, Visio, Jupyter Notebook

**Libraries:** TensorFlow, Scikit-Learn, NumPy, Matplotlib, Bootstrap, Tailwind CSS,

**MS Office:** Excel, PowerPoint, Access, Word

**Other Skills:** PC assembly, upgrading, and troubleshooting, Agile/Scrum, Kanban, Public Speaking

## PROJECTS

### Online Store | *HTML, CSS, JavaScript, AWS, React, PostgreSQL*

Dec. 2022 – Present

- Developed a web application using JavaScript with React as the front-end
- Implemented user authentication and integrated Stripe payment processing
- Created sorting, filtering, and cart functionalities
- Deployed web application on AWS cloud service

### Machine Learning Data Analyses | *Python, Scikit-Learn, NumPy, Jupyter Notebook*

Sep. 2022 – Dec. 2022

- Developed a Support Vector Machine that predicts insurance expenses for an insurance agency
- Implemented Association Rule Mining algorithm to discover patterns in Walmart customers' purchases
- Trained Neural Network model that predicts whether a person in SF area rides a train or not with 90% accuracy

## EXPERIENCE

### Event Assistant

May 2022 – Present

*Long Beach State Athletic Department*

*Long Beach, CA*

- Partner with Event Managers to seamlessly manage large-scale athletic events (up to 4,000 spectators)
- Manage all areas of events, from pre-planning, through the event day, and post-event activities
- Supervise and coordinate activities of up to 10 Event Staff

### Hotel Manager

May 2016 – Aug. 2019

*Family-Owned Business*

*Herceg Novi, Montenegro*

- Successfully managed over 600 hotel reservations across multiple websites using Excel
- Optimized prices and launched special offers, which increased reservations by 70% during low demand periods
- Calculated and paid government taxes incurred by the hotel's operations

### Store Manager

May 2016 – Aug. 2019

*Family-Owned Business*

*Herceg Novi, Montenegro*

- Hired, trained, and managed 3 employees while scheduling their shifts and doing the payroll
- Designed special offers and promotions which increased sales and boosted demand for less popular items
- Negotiated sales with 5+ suppliers totaling over 80,000 € while keeping track of inventory levels and lead times

## LEADERSHIP

### Division I Student-Athlete

Aug. 2019 – Dec. 2022

*Long Beach State Men's Water Polo Team*

*Long Beach, CA*

- Practiced for over 20 hours per week throughout the year, while maintaining maximum course load (18 units)
- 1st Place and MVP of Golden Coast Conference tournament in 2021, Long Beach State Player of the Week (3x)
- Made 521 career saves, with the highest save percentage in the conference (53%) and the number of steals (92)

## LANGUAGES AND INTERESTS

**Languages:** Serbian, Croatian, Russian, Bosnian, Montenegrin

**Interests:** Cybersecurity, Blockchain, Robotics, Rock Climbing, Baking, Board Games, Reading, Archery, Swimming