

JOSHUA LUSK

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SOFTWARE ENGINEER

Experienced backend developer/programmer seeking full-time opportunity with inventive technology company.

STRENGTHS

- **Versatile/Adaptable:** Work across multiple technology stacks (Python, Ruby, PHP/Laravel, Go, C#) and domains (ecommerce, chatbots, CRM, mobile testing), adapting quickly to new technologies and challenges.
- **Systems Integration:** Leading roles in multiple integrations (Prioticket at Xplorie, RealContact at BoomTown, Twilio AI at Funnel Leasing), while serving as technical liaison among teams and vendors.
- **Quality-Focused Engineering:** Extensive background in testing (automated frameworks, mobile device testing clusters) ensures thorough planning for code quality and maintainability, enhancing baseline feature delivery.
- **Initiative/Innovation:** Rapidly prototype new solutions and enable technical initiatives, identifying opportunities that sustain longevity beyond immediate execution.
- **Full-Stack DevOps:** Skill set transcends development siloes, from frontend (HTML, CSS, JavaScript) to backend (Python, Ruby, PHP/Laravel, SQL, Linux, Go) to infrastructure (Docker, Terraform, Ansible, AWS, CI/CD).
- **Leadership/Mentorship:** Steadily progressive professional advancement, culminating in oversight and mentoring of fellow software engineers. Led QA efforts across multiple levels, comfortable with owning and leading projects.

EXPERIENCE

XPLORIE, Destin, Florida

2023-2025

B2B innovator, enabling complimentary guest passes and experiences for partners in vacation rental and lodging industry.

Senior Software Engineer

- Led technical initiative to launch company-wide ecommerce capabilities, migrating and integrating third-party B2B ticketing platform (Prioticket) to in-house Experience Management System for over 22,000 properties.
- Mentored multiple engineers in architecting and developing Laravel/Go middleware application and served as primary technical point of contact with third-party integration partner.
- Completed full migration while continuing to improve Average Daily Rate (ADR) for our lodging providers.

FUNNEL LEASING, Odessa, Florida

2022-2023

Maker of Renter Management Software (RMS) for multifamily real estate industry, leveraging AI and virtual automation.

Senior Software Engineer

- Developed, provided ongoing support for, Virtual Listing Agent (VLA) text chatbot and rapidly prototyped Voice VLA chatbot to supplement multifamily front-office IVR phone trees using early Twilio AI technologies.

BOOMTOWN, Charleston, South Carolina

2016-2022

Provider of CRM, Internet Data Exchange (IDX) and digital marketing services for the real estate industry.

Software Engineer (2021-2022)

- Contributed to integration of lead verification service (RealContact) into the BoomTown platform, while continuing to maintain all automated testing suites and infrastructure for the company.

Senior Software Engineer in Test (2020-2021)

- Improved testing capabilities of automated testing framework with the addition of an in-house mobile device testing cluster (Kobiton), while continuing to lead the QA effort for CRM-related company projects.

Software Engineer in Test (2016-2020)

- Contributed features to automated testing framework, including more robust mobile device testing capability (SauceLabs) while leading the QA effort for initial iOS and Android application rollouts.

CLEMSON UNIVERSITY, Clemson, South Carolina

Summers, 2009-2013

Junior Application Engineer

- (Internship) Collaborated with other developers on web and mobile application projects in support of the university and its partnership with software engineering company Omnibond.

EDUCATION

COLLEGE OF CHARLESTON, Charleston, South Carolina

Bachelor of Arts, Computer Science, 2016

GPA: 3.45/4.00 SCHOLARSHIPS: CS Department (4-Year Full Tuition), COC Presidential, South Carolina LIFE