

# Charles J. Scott

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## EXPERIENCE

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### Software Engineer

June 2021 – Present

*Pathlight*

*San Francisco, CA*

- Full stack product software engineer using Django, React, Javascript, Python, SCSS.
- Initiating and leading new feature development to increase user engagement.
- Designing, building, and testing new features from ideation to deployment.
- Responding to customer feature requests, investigating and fixing time sensitive bugs throughout the product.

### Software Engineer

Sept. 2020 – June 2021

*Epsilon Data Management*

*Westlake Villiage, CA*

- Building full stack RESTful web service applications from ideation to launch.
- Developing automated tools to increase workflow efficiency and remotely monitor cluster health.
- Supporting and maintaining company cloud platform.

## PROJECTS

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### Work Force Management Scheduling, Project Co Lead

Pathlight

- Co lead of major paywalled feature add to product involving multiple engineers.
- Responsible for writing technical design documents, as well as making major feature decisions along with design and product teams.
- Created the most well tested feature on the application, with both front end and back end unit & functional tests tests.

### Cookies, Project Lead

Pathlight

- Project lead, started as an idea for eng team hackathon, saw development through to launch.
- New feature to increase product engagement, allowing employees to send recognition to peers.
- Incremental scope increase including user facing dashboard, and tying cookies to compensation.

### New Customer Implementation, Project Lead

Pathlight

- Ingesting customer data into Pathlight through open source tap apis, and Amazon Connect.
- Communicating across multiple teams to relay goals and implementation progress to customer.
- Improving tap reliability.

### Triage Engineer

Pathlight

- Serving as primary engineer in charge of responding to urgent customer reported and site-wide bugs.
- Prioritization delegation of multiple simultaneous incoming bugs.
- Ensuring bug resolution timelines are met and relayed to customers.

### Configs As A Service, Project Lead

Epsilon

- Built REST APIs, as well as interactive front end webpages with about 20 endpoints.
- Full stack development using Spring Boot and production SQL DBs.
- Replaced existing service with application to automate job processes and increase maintainability.

## EDUCATION

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### California Polytechnic State University

Aug. 2017 – June 2020

*B.S. Mathematics, Concentration Computer Science | San Luis Obispo, CA*

- Early graduate, Dean's List recipient, Academic Excellence Award of Honor recipient, Department of Mathematics Glassco Scholarship recipient.