

# Christopher Winand

## Contact

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## Skills

JavaScript [ 4.5 years ]

Ruby [ 3 years ]

PHP [ 3 years ]

Elixir [ 0.5 years ]

Postgres [ 1 year ]

MySQL [ 3 years ]

Redis [ 1 year ]

Git [ 4 years ]

AWS [ 3 years ]

Nginx [ 2 years ]

## Education

BS in Agriculture

The Ohio State University

2006-2012

## Relevant Projects

### Victoria's Secret - Social Content Calendar

*Calendar to manage and share social media posts with international partners.*

*Ruby on Rails, Postgres, Redis, React JS, Webpack, AWS*

- Weekly calendar view filterable by social media platform and VS line of business
- User authentication & permissions through Devise gem
- Redis & Sidekiq used to queue background image resizing for thumbnails
- React components for front-end interactions (date picker, post details, platform filter)

### The Ohio State University - Online Readiness

*Multi-part test to assess & educate potential online students.*

*PHP & Laravel, MySQL, Doctrine ORM, Gulp*

- Administration portal for OSU to create tests & questions
- Open public section for taking assessment & viewing results
- Results calculated based on weight of question
- Built for full accessibility

### Clutch Internal - Presentation Series Emailer

*Application to manage invites & RSVPs for speaking series.*

*Ruby on Rails, Postgres, Redis, Ubuntu*

- Uses Redis & Sidekiq to schedule mail to send for events
- Uses additional queues to throttle mail sending to avoid spam filter

### Victoria's Secret - Backstage Pass

*News and document repository for international partners.*

*PHP & WordPress, MySQL, Gulp, Ubuntu*

- Custom post types and taxonomies based on business needs
- Created new multi-level permission structure for users
- Customized multi-language support

### Cardinal Health - Triad

*Prototype project management app for pharmaceutical researchers.*

*Node & Express, Neo4j, React*

- Created REST API backed by graph database