JUNIPER ALCORN

SOFTWARE ENGINEER
&
PHD SOCIAL RESEARCHER

PROFILE SUMMARY

My objective as an engineer and a philosopher is to learn new things, structure that knowledge, and share it effectively with others--whether that is in the form of impactful features improving performance and experience, or as a seminar and paper. I am driven by complex questions with multiple stakeholders, and work to creative inclusive and practical solutions that push product forward.

CONTACT

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EDUCATION

General Assembly
Software Engineering Fellow 2019

New School for Social Research
PhD Philosophy, Dec 2018
MA Philosophy, Dec 2013

University of Iowa
BA English, 2009

EXPERIENCE

Tech Lead

WomenWhoCode-Raleigh Durham   (2020-present)
- Create local programming including a new monthly Meetup event studying algorithms.

Software Developer

OrbitalRx   (2019-present)
- Enhanced full-stack functionality for a pharmaceutical shortage management app. React.js, GraphQL, Django, PostgreSQL, Material UI, CSS.
- Built and deployed full-stack production features using modern tools including React Hooks and ES6 notation.
- Collaborated closely with UX designer to create and refine smooth user interactions.
- Interacted directly with customers to deliver customized implementations and developed deep knowledge of hospital pharmacy management.

Software Engineering Fellow

General Assembly   (2019)
- Led a four-person team through creation and deployment of a full-stack photosharing app. Personally implented Amazon Web Services for photo hosting. React.js, Express.js, PostgreSql, HTML and CSS.
- Independently designed, built, and deployed a full-stack daily medication organizer app using React.js, Ruby on Rails, PostgreSQL, Heroku, Surge, CSS.

Lecturer in Philosophy

Fairfield University   (2012-2018)
- Designed and taught customized philosophy curriculum based on doctoral thesis.
- Ranked in the top 15% of the department based on student feedback metrics.
- Broke down complex statistical models to emphasize real-world application of philosophical thinking skills.

PROFESSIONAL SKILLS

PROGRAMMING
JavaScript, React.js, GraphQL, Python, Django, Ruby, Ruby on Rails, SQL, PostgreSQL, HTML, CSS, MaterialUI

RESEARCH
Qualitative Research, Social Research, Data Analysis, Writing, Editing, Translation, Presentation, Project Management

LANGUAGES
French, Spanish, Italian (translation only)