

# Flaire

## Head of Engineering

- Founding member of a small social travel startup
- Hired original team of engineers
  - Created engineering assessment tests for frontend and backend
  - Interviewed and graded over 50 candidates
- Organized and lead team rituals
  - Standup
  - Refinement
  - Retrospective
  - Product/Design Handoff
  - 1-on-1s
- Organized and developed a web and mobile application simultaneously
  - Managed workload and assignment
  - Managed qa and release

# Pointivo

## Lead Software Engineer / Director of UX

- Directed frontend engineering
  - Multiple Teams
    - Atlanta Team
      - Core Components
      - 3D Scene
      - Tower Analytics
      - Scene Editor
    - Vietnam Team
      - Facilities Management
    - Pakistan Team
      - Tower Analytics
      - Facilities Management
  - Performed task breakdown
  - Participated heavily in completing task workload
  - Offered guidance in completing difficult tasks
  - Performed code reviews
- Managed frontend engineering initiatives
  - Technical debt

- Research
  - Patents
  - QA
- Hired additional team members
  - Created engineering assessment test
  - Performed interviews
- Managed frontend release process
- Supported internal operations team
  - Gathered bug reports
  - Organized feedback
  - Create development tasks to address issues
- Supported sales initiatives
  - Meet with prospective customers
  - Gathered technical requirements
- Lead UX Design
  - Organized customer feedback
  - Defined user types
  - Defined user tasks
- Lead UI Design
  - Produced visual designs and prototypes to satisfy user tasks
  - Broke visual designs down into components
- Lead American Tower Project
  - Performed UX interviews on existing tower audit process
  - Produced designs and prototypes to ensure customer/user acceptance
  - Composed an application suite to address audit and contract compliance needs

## Avid

### Principal Software Development Engineer

- Lead integration of Dialogue Search into Avid Cloud UX and Media Central
  - Partnered with Kyiv Front Engineering team on code integration
  - Partnered with Boston Design team on visual style conversion
- Trained Wells Engineer team
  - Flew to England to meet the team in person
  - Reviewed frontend architecture
  - Reviewed backend architecture
  - Whiteboarded how to extend the system in the future

# Nexidia

## Senior Software Engineer

- Lead visual design
  - Worked closely with Product Manager to visualize product ideas/requirements
  - Produced design documents
- Managed frontend development
  - Broke designs down into development tasks
  - Scheduled and implemented development tasks
- Managed frontend release process
  - Worked with QA to ensure quality
  - Worked with Documentation department on guides
  - Worked with Legal department to certify copyrights/disclaimers
- Represented products in trade-shows
  - Product demos
  - Integration discussions
  - Partnerships

# Inman Perk Coffee

## Owner / Operator

- Lead build out (5 locations)
  - Location
  - Leasing/Purchasing
  - Construction management
    - Architect / Interior Design
    - Builder
    - Permitting
  - Equipment
    - Acquisition
    - Installation
- Hired staff
  - Performed interviews
  - Accessed barista skills
- Trained staff
  - Obtained SCAA certification
  - Ran Coffee College
    - History of coffee

- Guidelines for making coffee
  - Created a staff handbook
  - Obtained ServeSafe certification
  - Trained employees on safety standards
  - Performed regular one-on-one barista reviews
- Lead art program
  - Free community art gallery at each location
- Lead performance program
  - Scheduled musical guests and performance art
- Lead community outreach
  - Worked with local secondary education institutions developing
    - Culinary programs
    - Graphic design
    - Small business

## Rockstar Power Suite

### Lead Software Engineer

- Lead frontend development
  - Advertising Research Application
  - Ad Generation Platform
- Provided creative direction to produce over 4000 ad templates
  - Graphic designers
  - Animators

## Applied Global Technologies / Perspective Labs

### Senior Research Scientist / Lead Software Engineer

- Founding member of the research team
- Hired additional team members to take research to market
- Managed software development team
  - Design
  - Task breakdown
  - Task assignment
  - Schedule
- Lead team transition to new company (Perspective Labs)
  - Office location
  - Acquisition
  - Branding
- Lead development for the Blended Learning Initiative

- Designed and implemented software for a military training program
- Deployed to Forscom (U.S. Army Forces Command)
  - <https://www.army.mil/forscom>

## Georgia Tech chapter of Golden Key

### Vice President

- Organized meetings for 100+ members
- Helped with budget planning
- Decided on event calendar
- Managed course setup and volunteers for Walk MS event in Piedmont Park

## Georgia Tech

### Teaching Assistant

- Taught a weekly class of 30 students (2 years)
  - Intro to Computer Science
  - Systems and Networks
- Implemented a system to track and improve student performance
  - Graded homework and tests
  - Individually reviewed homework and tests with each student (office hours)
  - Used student feedback to improve graphics, teaching aids, and tests
- Classes had highest GPA of all teaching assistants
- Course material was published and used as part of the standard curriculum
  - <https://www.slideserve.com/omer/cs1501-presentations-binary-search-trees>