

# Dan Polant

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## Experience

### **Founding Engineer (Full Stack), PerfectRec**

Seattle, WA (Remote) 2022 — Present

I planned, built and iterated upon the PerfectRec website and production recommendation app.

#### *Accomplishments*

- Implemented Node/TypeScript services for: Postgres and S3 storage, data processes during CI/CD, and retrieving data from Sagemaker ML model.
- Built recommender UI and static site with Next.js, Tailwind and React Spring animations
- Integrated with Contentful to provide data for static pages.

### **Director of Development, Mediacurrent**

Alpharetta, GA (Remote) 2021 — 2022

I managed a segment of the Mediacurrent developer team and provide oversight for key projects.

#### *Accomplishments*

- Drafted new templates for Mediacurrent technical planning documents.
- Managed a team of five developers
- Co-presented at 2021 Gatsbycon: "The Cliffs of Complexity"

### **Lead Architect, Mediacurrent**

Alpharetta, GA (Remote) — 2015 - 2020

I led teams of developers to ensure successful delivery of web projects.

#### *Accomplishments*

- Presented the following Drupalcon sessions:
  - *Site Search* (Drupalcon 2019)
  - *Multilingual in Drupal 8: A Soup to Nuts Guide Featuring VisitTheUSA.com and Habitat.org* (Drupalcon 2017)
- Featured client work:
  - *Habitat.org* (2016): Led delivery of Drupal 8 upgrade/redesign.
  - *Pega.com* (2018): Ensured successful delivery of Pega.com Drupal 8 upgrade.
  - *Weather.com Decoupled Page Builder* (2018): Rapid MVP development of a page-building app for weather.com
  - *Georgia Tech Libraries* (2018) - Led the Drupal 8 build using component-driven design principles.
  - *Georgia Technical Authority* (2019) - Led maintenance team for georgia.gov site family (~100 sites)
  - *Yale School of Management* (2020) - Led delivery of decoupled Drupal/Gatsby project.

### **USA Technical Lead, Commerce Guys**

Ann Arbor, MI (Remote) — 2011 - 2015

I led Drupal development operations for professional services in the US. I focused on crafting order management and purchasing systems for e-commerce clients.

*Accomplishments*

- Authored Commerce Coupon and Commerce Giftcard open source Drupal modules
- Provided technical leadership for the developer team

**Drupal Developer, Switchback CMS**

Ann Arbor, MI — 2010 - 2011

I started as a junior developer and became the development team leader in early 2011. I specialized in Drupal 7 early-adoption, and Civicrm-Drupal integrations.

**Freelance Web Developer**

Ann Arbor, MI — 2008 - 2010

While finishing graduate school, I completed a number of PHP web development projects, often using open source technologies such as Drupal and Wordpress.

Education

**University of Michigan - School of Information**

Masters of Science in Information — 2009 - 2010

Specialization: Human-computer Interaction

**University of Michigan - Literature Science and Arts**

Bachelor of Arts in English — 2003 - 2007

Skills

- **Developer:** PHP, ReactJS, Gatsby, Javascript, MySQL, XHTML, CSS, Drupal, Wordpress, JSONAPI, GraphQL, Pantheon/Acquia, Git, ddev, Vagrant, AWS, Google Cloud/Firebase, Contentful, Sanity CMS, Terraform, Next.js, Tailwind CSS, Github Actions CI/CD
- **Other:** Technical writing and visual diagrams, UX design and heuristics, Developer team leadership.

References

Available upon request.