

Chris Dillinger

Remote preferred
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Senior Software Engineer

GitHub: darrow-olykos
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I am seeking immediate full-time software engineering roles with a preference for remote opportunities. I am a curious, persistent, results-oriented developer looking to add value to a collaborative team. I like hard work, humility, and paying it forward.

SKILLS

Languages	TypeScript, JavaScript (Browser and Node.js), CSS, Rust
Tools and Frameworks	Git, React.js, Next.js, Vue.js, Express.js, Nest.js (Dependency Injection), Actix-web

TECHNICAL EXPERIENCE

Application Engineer III / Technical Achievement Framework Web App <i>Vanguard</i>	Dec 2020 — Nov 2021 <i>Malvern, PA</i>
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- Enabled discoverability of achievement badges by implementing web app using React.js, TypeScript, CSS3, and Apollo GraphQL
- Onboarded 60+ engineers into the resulting MVP
- Conducted 21 interviews with end users (other engineers) in the company to establish small feedback loops between MVP users and the architects who define available badges

Application Engineer II / Cross-cutting Concerns Webservice <i>Vanguard</i>	Jul 2018 — Dec 2020 <i>Malvern, PA</i>
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- Maintained Node.js express web service that injected common concerns for other developer teams in the company
- Implemented new header and footer for public-facing Vanguard website in partnership with UX Design team
- Created and led a volunteer working group to implement an internal Tech Radar web app to encourage teams to break down silos and improve the way that developers shared technology trade-offs with each other

Application Engineer I / API Platform Engineer <i>Vanguard</i>	Jun 2017 — Jul 2018 <i>Malvern, PA</i>
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- Packaged and deployed API Gateway Vendor product onto EC2 instances using AWS CloudFormation
- Saved team 20 min/day by automating internal process for API Management team by implementing Node.js CLI program
- Enabled SLI/SLO monitoring of HTTP traffic by creating Splunk dashboard
- Created AWS Lambda function to generate synthetic HTTP traffic
- Enabled discoverability of internal APIs by rendering OpenAPI specs and search feature in new web app using Nuxt.js and Vue.js
- Contributed to personal finance web app prototype for business stakeholders (Won 1st place in Spring Hackathon)

Student Programmer / Backend API <i>ParkingBee (Class credit)</i>	Aug 2016 — Dec 2016 <i>State College, PA</i>
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- Developed API routes, controllers, and database queries for a web app that helped families find parking spaces during football weekends at Penn State

Operations Intern / Distribution Warehouse <i>Frito-Lay</i>	Jun 2016 — Aug 2016 <i>Burlington, NJ</i>
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- Learned sales and operations business functions, basic training on Lean Six Sigma
- Created D3.js chart to display product damage metrics

Enterprise Integration Intern / Health Drug Interaction Web App <i>Humana</i>	May 2015 — Aug 2015 <i>Louisville, KY</i>
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- Implemented web app features that helped users lookup possible prescription drug interactions using MVC architecture, Angularjs, bootstrap, and Flask on an Agile team
- Helped organize an Intern Hackathon event where Humana Interns worked for 24 hours to rapidly prototype innovative products to present to upper management

EDUCATION

Bachelor of Science (B.S.), Information Sciences and Technology: Design and Development, Penn State University	May 2017
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CERTIFICATIONS

Amazon Web Services Solutions Architect - Associate	2019 — 2020
Amazon Web Services SysOps Administrator - Associate	2018 — 2020

ACTIVITIES

Rust Philly (Organized 10 events including programming sessions and book clubs on System Design and Rust)	2022 — Present
Application Development Club Founder	2015 — 2017
Association of Computing Machinery Club Member	2013 — 2017